THE BIGGEST BLACKOUT WEEKLY NEWSMAGAZI

VOL. 86 NO. 21

Why does group insurance leave home?

When a company puts its group insurance program out to bid, lack of service is usually the reason. At Connecticut General, every group client (big or, little) gets the special kind of service CG is famous for. (Just ask one of our 11,000 group clients.) It's all part of CG's unique way of handling group business. Which gives CG business clients added value for the dollars they spend.

At CG, we do things a little differently, because it's our idea to serve first. Call a CG agent or broker. You'll discover we mean what we say.

Connecticut General



CONNECTICUT GENERAL LIFE INSURANCE COMPANY, HARTFORD. # GROUP INSURANCE/PENSION PLANS/HEALTH/ACCIDINT/LIF

A Hertz blunder

-and thunder!

(Somebody else makes a goof and all you hear is an "oof.")

And it's fine by us.

If it was the other way around-then we'd worry.

Jerry Giraitis, Vice President of Schenley Distillers Company, recently complained to us about a siteky door handle. First time he had a complaint in ten years of renting from us. Later he laughed—and said he was a little bugged that day. Then he said—if it had been another rent-a-car company, he probably wouldn't have mentioned it.

People expect us—and our Chevrolets or other fine cars—to be perfect. And we try to be. It's a burden—but we like it. That's the price of—what? Success? Or to use somebody else's phrase—the penalty of leadership?

Enough of that grandiose talk. Let's just say we try to give a busy, successful man a car so good he can forget about it—which means we can't forget anything.



Circleia

Let Hertz put you in the driver's seat



There's a lot more to this fine General Electric Clock Radio than a clock and a radio.

It has a handsome, beautifully crafted wood cabinet in a choice of Antique Cherry (shown) or Walnut hardwood veneers.

It has FM and AM, bringing you the whole wide world of music jazz, Bach and the best of Broadway

-with clear, rich fidelity. It has not one, but two powerful 514-inch speakers.

It has General Electric's exclusive full-feature clock which automatically lulls you to sleep and wakes you up to music.

Want to sneak in another nap?

Or an alarm. Or both.

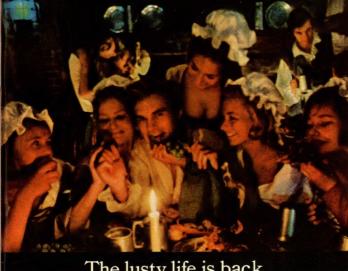
Tap the Snooze Bar. The alarm will shut off for about 10 minutes and wake you up again.

It has a Vue-Alarm control to visibly signal that the alarm is set. And a new Vari-Larm control that lets you reach out and vary the alarm setting up to one hour earlier or later. Wonderful for late-sleeping holiday mornings.

It has a lighted dial and remarkably precise station selection controls.

It is the finest FM AM clock radio that General Electric makes. It costs less than \$70° at your General Electric dealer's.





The lusty life is back And it starts at the Sign of the Pub

Uncork a flask of Pub Cologne. If you hear tankards clash and songs turn bawdy, if the torches flare and the innkeeper locks up his daughter for the night...it's because you've been into the Pub and unloosed the lusty life



The Thunderbird Touch: An overhead Safety Convenience Panel



Look! Thunderbird for 1966 has a unique Safety-Convenience Panel, mounted overhead on Town Hardtop and Landau models. Tap a switch and the Emergency Flasher System sets four exterior lights blinking. Other lights remind you to fasten seat belts, tell you when fuel is low, or doors ajar. Other personal Thunderbird touches for 1966 include the optional AM Radio/ Stereo-sonic Tape system to give you over 70 minutes of music on an easy-to-load tape cartridge. Completely automatic! Four speakers! New, too, are: an automatic Highway Pilot speed con-

trol option; more powerful standard V-8—plus a 428 cubic inch optional V-8. And all the craftsmanship that has made this car a classic in its own time.



NIQUE IN ALL THE WORLD



Where does your family stand financially?

Valuable new booklet helps you keep closer track of your personal finances...shows how to take an annual "inventory."

Do you know how much you're worth financially? Perhaps more important, is your over-all financial picture improving from year to year? If you're not sure, there's an easy way to find out: it's all explained in a new book-let called "Where Does Your Family Stand Financially?" now available

This valuable booklet, written by a team of experts in the field of family financial planning, shows you just how to total your economic worth...how you can actually draw up an annual balance sheet, the way businesses do. With sample charts to guide you.

you'll find it's simple to keep closer tabs on your income, assets and expenditures. And by making a regular once-a-year check-up, you can see how your family "rofrune" is faring; you'll be in a better position to improve your linnacial situation and take steps toward reaching your longterm poals.

A copy is yours for the asking. If you want to find out where you stand financially—and where you're heading—you'll want to read "Where Does



Your Family Stand Financially?". For your free copy, just clip the coupon or ask your New York Life Agent. In planning your financial security, you'll find he's a very good man to know.

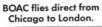
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- 303-Sibelius: Concerto in D Minor, Op. 47-Jascha Heifetz.
- 314 Debussy: La Mer; Ibert: Ports of Cail Charles Munch, Boston Symphony Orch.
- 319 Music to Remember-Jose Iturbi (Reg. LP only). 327—The Vienna of Johann Strauss — Herbert Von Karajan, Vienna Philharmonic Orch,
- 333-Vivaldi: The Four Seasons
 -Societa Corelli.
- 356-My Favorite Chopin Van
- 367-Mozart: Concerto No. 24 in C Minor, K. 491; Rondo in A Minor, K. 511, Artur Rubinstein.
- 369 "He's Got the Whole World in His Hands" and 18 Other Spirituals—Marian Anderson, 370-Grieg: Concerto in A Minor, Op. 16: Favorite Encores-Artur
- 395 Bach Organ Music Carl

- No. 14 in C-Sharp Minor, Op. 131

 Juilliard String Quartet.
 - 420-Tchaikovsky: Excerpts from "The Nutcracker," Op. 71-Fritz Reiner, Chicago Symphony Orch.
- 484-Beethoven: Sonata No. In C-Sharp Minor, Op. 27, No. Sonata No. 26 in E-Flat, Op. 8 Sonata No. 8 in C Minor, Op. -Artur Rubinstein.
- 482-Rachmaninoff: Concerto No. 2 in C Minor, Op. 18-Van Cli-
- 483-Mezart: Symphony No. 41 in C. K. 551; Eine Kleine Nacht-musik-Erich Leinsdorf, Boston Symphony Orch. (Dynagroove). 485 - Mahler: Symphony No. 1 in D-Erich Leinsdorf, Boston Sym-phony Orch. (Dynagroove).
 - 487-Beethoven: Symphony No. 6 in F, Op. 68-Fritz Reiner, Chi-cago Symphony Orch. (Dyna-
- 488—Vaughan Williams: Green sleeves and other selections— Morton Gould Orch. (Dynagroove).
 - 492 Gershwin: Great Scenes from "Porgy and Bess"-Leon-tyne Price, Wm. Warfield (Dyna-
- 957, 957A, 957B-Verdi: Aida (complete, with libretto)—Leon tyne Price, Rita Gorr, Jon Vick ers, Robert Merrill, Giorgio Tozzi (3-record set, enter 3 nos.)
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and 2,000,000 tapered shafts."
Shoot it out to what's-their-name...



Arrowhead Machine? That doesn't sound familiar. I better look it up.



Hm...there's an Arrowbed Company. (No, that's a diaper service.)



Arrowhead Art Gallery? Arrowhead Cummerbunds? The Arrow Head Pizzeria?



Here it is—
Arrowfoot Machine Company!
(Now to get that order
out in the mail...)





Inadequate company or product identity is a dangerous pitfall in marketing.

To the busy industrial buyer, companies and products can get to look pretty much alike. And it can become as easy to order from your competitor as from you. Even by mistake, But, consistent adverting in McGraw-Hill business and industrial magazines can build an unmistakable identity for your company—and your products. And identity builds accentability.

Durids acceptability.

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Paris. The authentic French food, the fine French wines, the elegance of Air France service will make you wish the flight took longer than 7 hours

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ment in Europe" may prove helpful. This comprehensive booklet gives the answers to many questions on where) and helps put the first-timer at ease. It's available on request. In Paris, our "Welcome Service" will arrange for an interpreter, a biingual secretary, a chauffeur, a car, a guide, a meeting room, hotel reservations-just ask In fact, our worldwide help you with accommodations wherever get off to a good start. information about Air France worldwide services, consult your local Air France office or write to Air France, Box

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And when you've used up a Flashenbe, it pops out of your new Kodak Instamatic camera barely warm to the touch. What a convenience not to fumble around changing buths when good pictures are happening. With the Sylvania Blue Dot Flasheube, you're always ready for the next shot. In black and white, or color.

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> Remember, only Sylvania makes the Blue Dot Flasheube. Ask about Flashcube photography at your nearby photo counter today.





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When you've been in business 86 years like we have, you're bound to make a mark.

Ours is a thumbprint. It sets *us* apart. Take a look at *your* thumb. And the mark it makes. There's no other thumbprint in the world quite like it. It's you.

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"Those customers we thought we were losing—the truth was, they often couldn't get through the busy signals."



"The information that was reaching us late and weakening control—we needed data transmission links."



DESKTOP SWITCHBOARDS enable employees to dial direct, so main switchboard can concentrate on incoming calls.



DATA-PHONE* SERVICE transmits data over phone lines at regular phone rates any time of day or night. *Service mark of the Bell System

An active business is constantly changing. It broadens its products, expands its market, hires more people, gains more customers, faces more competition. And with these changes come problems.

A lot of those problems involve communications... because communicating is vital to nearly all business operations.

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TIME LISTINGS

TELEVISION

Wednesday, November 17 CHRYSLER PRESENTS A BOB HOPE COMEDY SPECIAL (NBC, 9-10 p.m.).* In "Russian Roulette," Hope stars as a famous comedian helplessly embroiled in a sinister spy Moscow, Color,

1 SPY (NBC, 10-11 p.m.). Agent Robinson falls in love with a beautiful magazine photographer, but his partner believes that murder is her goal. Color.

Thursday, November 18 CBS THURSDAY NIGHT MOVIE (CBS, 9-11 p.m.). Glenn Ford and Lee Remick in Experiment in Terror, a suspense drama about a criminal's campaign of fear

against two sisters HALLMARK HALL OF FAME (NBC, 9:30-11 p.m.). Melvyn Douglas as the defense attorney and Fd Begley as the prosecutor in Inherit the Wind, the Scopes-trial drama of Broadway and movie fame. Color.

Eriday November 19

THE MAN FROM U.N.C.L.E. (NBC, 10-II p.m.). "The Cherry Blossom Affair." A Japanese film producer helps Solo and Illya search for a new Thrush device that is designed to frighten countries prone to volcanic eruptions. Color.

Saturday, November 20

ABC'S WIDE WORLD OF SPORTS (ABC. 5-6:30 p.m.). A preview of the Nov. 22 Clay-Patterson World Heavyweight Championship fight, including film clips of their last fights and interviews with the principals.

TRIALS OF O'BRIEN (CBS, 8:30-9:30 p.m.). Attorney O'Brien (Peter Falk) defends a man accused of murdering his cousin, in "Charlie's Got All the Luck."

GET SMARTI (NBC, 8:30-9 p.m.). "Our Man in Leotards," A secret drug is stolen from CONTROL by a leaping thief, and Secret Agent 86 suspects a renowned Latin American ballet dancer. Color.

SATURDAY NIGHT AT THE MOVIES (NBC) 9-11:15 p.m.). Please Don't Eat the Daisies, with Doris Day and David Niven, is when a musical-comedy star takes a fanes

Sunday, November 21 THE SUNDAY NIGHT MOVIE (ABC. 9-

11:15 p.m.). Bing Crosby, Debbie Reyn-olds and Robert Wagner in Sav One for We, about a Broadway priest, Color. Fuesday, November 23

TUESDAY NIGHT AT THE MOVIES (NBC. 9-11 p.m.). The Tunnel of Love, with PDoris Day and Richard Widmark. A

young suburban couple pose as the epitome of respectability in their desperate attempt to adopt a baby

THEATER

On Broadway

All times E.S.T.

THE ROYAL HUNT OF THE SUN, by Peter Shaffer, an eye-filling theatrical spectacu-

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Just enjoy your continental food. Sin your drinks. Rest assured. You'll feel much better in the morning, when you arrive in London. That's our professional advice. But if you'd like two opinions call another specialist, your travel agent,

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For reservations or information see your travel agent or Air-India, 666 Fifth Ave., New York; 34 So. Michigan Ave., Chicago; 543 So. Olive St., Los Angeles; 212 Stockton St., San Francisco



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It's the fragrance that does all the flirting for her. The uninhibited perfume that makes things happen. What kind of things? That's her affair.

Created by Revlon...Intimate Parfum, spray mist and bath accessories. Intimate...cherished as one of the world's seven great fragrances.



Being there longer than most isn't enough.

You've got to arrive at the best way to make Bourbon. Then work hard, every day, to keep making it that way.

So, we still make our mash with more of the costlier small grains. They push up the price, but smooth out the flavor.

We double-distill drop by drop, instead of the faster big batch way.

We even make our own barrels, from preselected heartland white oak—charred on the inside to 3/22". From this char comes the marriage of body and flavor that is ours alone.

And we taste test, each season as the whiskey ages, to be sure what reaches you deserves to carry our name. What doesn't never will.

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Our whiskey got to the top because people ranked it best.

As long as we have anything to do about it, they always will.

Kentucky straight Bourbon whiskies. 86 proof and 100 proof bettled in bond, Distilled and bottled at the Forks of the Elkhorn by the Old Grand-Dad Distillery Co., Frankfort, Ky.

You don't get to be head of the Bourbon family by just sitting around growing old.



Old Grand-Dad Head of the Bourbon Family

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THE AMPEX 2070 STEREO TAPE RECORDER is a completely automatic, easy-to-use, self-contained portable. It threads itself automatically; just drop the tape into the slot. It records 4 track stereo or mono, and plays back through its self-contained speakers. And, it reverses itself automatically at the end of the reel; allows up to 4 full hours of continuous hi-fi listening, without switching reels. (For the technically minded: this 3 speed, 4 track model features dual capstan drive, a hysteresis synchronous motor, die-cast aluminum construction...professional Ampex quality throughout.)

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Montovani-Xismet Westward Ho! New Ebb Tide - Frank Chacksfield

Crand Canyon Suite Black, London Festival Orchestra

Messiah High ights w Suthe - London Symphony, Boor C Let's Dance Again -David Carroll Orchestra Smothers Brothers -Curb Your Tongue, Knave Wonderful World of Make Believe - Johnny Mathis

Respight Pines & Fountai Rome Ansermet, Suist Romande

Gigi Sound Track How the West Was Won -Sound Track

insinhable Molly Brown -Sound Track

New Kind of Connie --Connie Francis

Dancing at Discotheque— Dance Beat, 23 Selections

□ Mood Music, 26 selections

Ted Heath Satin Saves & Brass

Concertos of Famous Films
Concertos of Famous Films
Capre do Italien
Capre coo Espagnol

Peter Paul & Mary - In the Wind

C Terch Songs for Trumpet

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the Andes. When it gets down to dramatic brass tacks, however, the play is full of such tacky fugues as war is hell. God is dead, and life lacks meaning.

GENERATION. "Dosit-yourself" is the operative philosophy of a resolutely anticonformist young couple in a Greenwich Village loft. They even plan to deliver their own baby—until Father-in-law Henry Fonda files in from Chicago, thwarts their plans and charms the audience

HALF A SIXPENCE "is better than none" is Tommy Steele's theme in this younger than-springime musical, and the ubiquitous Steele is better than most of the breed as the singing-dancing-banjo-playing Kipps, a rags-to-riches-to-rags hero.

THE ODD COUPLE is odd indeed, as an impulsive slob and his compulsively antiseptic pal set up an all-male household after their wives have left them. Spats and laughs are the daily routine.

tuv. A trio of psychic swingers try to worry themselves and each other to death as they trade neuroses and woes in Mur-

THE OWL AND THE PUSSYCAT. Bill Manhoff pits a prudish book clerk against a free-living prostitute and injects each round with hilarity as the flesh triumphs over the spirit

Off Broadway

A VIEW FROM THE BRIDGE. Arthur Miller's minor-key drama strikes a tragic note as a longshoreman defies family tradition and seciety's mores because of an incestuous love for his nicee.

THE DECLINE AND FALL OF THE ENTIRE WORLD AS SEEN THROUGH THE EYES OF COLE PORTER REV-SITED. The fun and games that lurk beneath even the bleak surface of Depression and War are replayed in a resue of the lesser-known tunes in the Poeter portfolio.

RECORDS

Folk Music

JOAN BAEZ FAREWELL ANGELINA (Vanquard). Time and tax debts have not dimunished Baez's haunting voice one iota, but they have changed her material. Forsaking her early ballads, she now warbles four Dylan tunes (including 18' All Over-Now. Baby Blue and A Hard Rain's a-Goman Fall, launches into French, and sings Where Have All the Flowers Gime in German—us of the Figlish would offend.

BOB DYIAN: HIGHWAY 61 REVISITED (Gtumbha). Having breathed new strife into folk music's repertoire. Dylan's muse seems a little winded, and some of his new defirious distribes have a wheezy, hollow sound. Devitees will still ering his gasping servien of his hit tune, Like munite takings blues, Desadnian Row, where 'everybody is making love or else expecting rain.

TOM PAKTON. AIN'T HAT NEWSI (Elektrat, Like many another contemporary folknik, Paxton writes his own songs rather than searching Appalachia for old, impoverished ones. The result is a running satire pegged on today's headlines. With a precise, Midwest enunciation and simple guitar accompaniment. he sings out against everything from Mississippi injustice to the subliminal threat of war toss.

DONOVAN: CATCH THE WIND (Hickory) At 19. Donovan (born Donovan Leitch) is already known as the British Dylan for his original composition, his crude, nasal



Shake off button-down tastes Discover OLD BUSHMILLS Pot-Still Irish

Time to break from the pack, to leave the mirror world of me-too behind. Time for a new adventure in taste.

Take a sip of O. B. A little like Scotch-sans-smokiness. Only better, Take another sip. A great character emerges. Rich. Burnished, Emphatic.

Old Boshmills Irish, like Scotch, is a blend of malt and grain whiskies. But we Irish don't cloud our issue with smoke. Instead we dry the grain over closed fires, marry it with waters from St. Columb's rill, and coax out its remarkable flavor in great, round pot stills. Each drop is then gentled for nine years in sherry casks. Result? A whiskey of such rare bouquet and spirit you could serve it in a suiffer.

Why not venture that way first? Neat.* A singular experience.

O. B. is gregarious, too. Well met in a highball, Sour, Irish Coffee.

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KING AND COUNTRY. Director Joseph Losey (The Servant) takes an excruciating look at a World War I deserter (Tom Courtenay) who is doomed to die, and at the anguished officer (Dirk Bogarde)

DARLING, Julie Christic is the apotheosis

voice and whining harmonica. Unlike Dylan, he is more blue than bitter, ignores contemporary complaints to mine the more traditional folk lode-unrequited

THE WEAVERS: REUNION AT CARNEGIE HALL, PART 2 (Vanguard). If anyone has forgotten that the Weavers were once the pharaohs of folk, here is fresh proof. Recorded at a concert in 1963, this new release includes Frozen Logger, Kissey Sweeter Than Wine, Old Smoky and Rock Island Line, plus a ditty called I'm Standbomb shelter, that is

JUDY COLLINS' FIFTH ALBUM (Flektra). Armed with a powerful, needle-sharp alto, Judy Collins tilts against modern windmills—superhighways, jet planes— eloquently defends Negro riots and sit-ins in the name of civil rights, and pierces through to the heart of the poetry in Dylan's Mr. Tambourine Man

PETER, PAUL AND MARY: SEE WHAT TO MORROW BRINGS (Warner Bros.). Contrary to the prophecy of cynics, PP&M have stuck together in spite of marriages, babies and success. But, except for two songs that recall their former magic (The Rising of the Moon, Brother, Can You Spare a Dimed), their latest recording suggests that they have about played out their tune.

CINEMA

JULIET OF THE SPIRITS. Marital infidelity activates the subconscious of Actress Giulietta Masina in this psychic three-ring circus staged with unbuttoned gusto by 812), the Barnum of the avant-garde NEVER TOO LATE. Repeating their Broad-

way comedy roles in what sometimes seems to be slow motion. Maureen O'Sullivan and Paul Ford are nonetheless winning as an old married pair with an un-

KING RAT. A cunning G.I. scavenger (George Segal) exploits his fellow prisoners of war for profit in Director Bryan Forbes's brutal, unforgettable essay on the morality of survival in a Japanese prison camp. Among those caught in the con man's toils. James Fox and Tom Courtenay struggle most impressively

REPULSION. Men pursue a sexually reressed London manicurist (Catherine Deneuve) but seldom live to tell it in a horror classic by Writer-Director Roman Polanski (Knife in the Water)

THE HILL. More World War II injustice rages through a British army stockade in North Africa, where Sean Connery is the much-abused prisoner.

THE RAILROAD MAN. Made in 1956, this ninor drama is fired by a major talent Director Pietro Germi (Divorce-Italian Style), who plays the title role as an endearingly wrongheaded train engineer beset by commonplace woes

TO DIE IN MADRID. Such passionate nonpartisans as John Gielgud and Irene Worth supply the commentary for vintage newsreels of Spain's tragic civil war of 1936-39, shaped by French Producer-Director Frédéric Rossif into a powerful



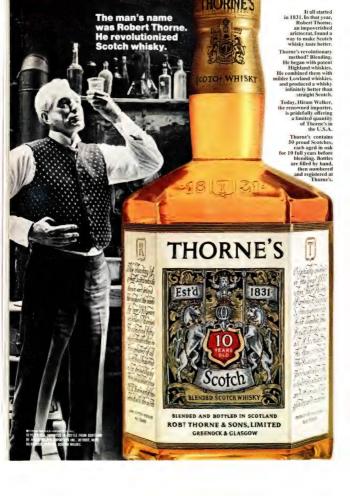
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in the social climb.

THE MOMENT OF TRUTH. Big money, beautiful women and sudden death await an ignorant peasant (played by Spain's Matador Miguel Mateo) in an angry, bloody drama about the bullting.

BOOKS

Best Reading

THE CENTURY OF THE DETECTIVE, by Jürgen Thorwald. The author of *The Century* of the Surgeon expertly follows the fascinating history of criminology, illustrating

RUSSIA AND HISTORY'S TURNING POINT, by Alexander Kerensky. An intriguing though somewhat sketchy eyewitness account of the Russian Revolution as seen by its first Prime Minister.

Prime Minister.
THE COLLECTED STORIES OF KATHERINE
ANNE PORTER. The first complete collection
of stories by the author of Ship of Fools
confirms her standing as a master stylist
but suggests that her art is often wanting
in human warmth.

BLOOD ON THE DOVES, by Maude Hutchins. An eeric journey into the depths of an insane mind, told with a skill that transforms psychiatry into living literature.

THE LIFE OF DYLAN THOMAS, by Constantine Flit/Gibbon. The Welsh poet's penchant for mooching, this very drunkenness and womanizing is not spared; yet this fine biography is an allectionate portrait of the man "who may have sponged on his friends economically, but spiritualb it was more the other way about. CONVERSATIONS WITH BERENSON, recalled

by Count Umberto Morra, translated by Florence Hammond, The century's most celebrated conneisseur of Italian painting was also a dazzling conversationalist whose aphorisms and tidibit of gossip fortunately were recorded for posterity by Count Morra.

PROUST. THE LATER YEARS, by George D. Painter. In this second volume. Painter completes his magnificently paced reconstruction of the life of Marcel Proust, in which the novelist's sexual deviation is discussed freely without desemphasizing his worth as a writer.

Best Sellers

- FICTION
- The Source, Michener (1 last week)
 Up the Down Stoircose, Kaufman (2)
- 3. The Honey Bodger, Ruark (3)
- 4. Those Who Love, Stone (10)
- 5. Airs Above the Ground, Stewart (4) 6. Hotel, Hailey (6)
- 7. The Man with the Golden Gun, Fleming (5)
- 8. The Green Berets, Moore (9) 9. Thomas, Mydans
- 10. The Looking Glass War, le Carré (7) NONFICTION
- Kennedy, Sorensen (1)
 The Making of the President, 1964,
- 3. Games People Play, Berne (5)
- 4. Yes I Can, Davis and Boyar (6) 5. Intern, Doctor X (3)
- 6. A Gift of Prophecy, Montgomery (2) 7. Waging Peace, Eisenhower
- Is Paris Burning? Collins and Lapierre (7)
 Manchild in the Promised Land,
- Brown (9) 10. My Twelve Years with John F.
 - Kennedy, Lincoln (8)
 TIME, NOVEMBER 19, 1965

The beginning of the world

Come to the Middle East—this land of religious birth and revolution, this restless land of change that strangely cherishes permanence, this wonderland of mystery and magic.

Here is the ancient, first frontier, where East and West meet—and part.

Here it all began, and here is the all-there-is.

You may stand on the very spot of Creation itself — where in Hebron God talked to Abraham,

God talked to Abraham, where Noah's dove found an olive branch on the very hill you pause on to rest.

Yet, there is still the Orient of "A Thousand and One Nights."
The muezzin sounds a hush falls, and the greatness of Allah endures. An aged Bedouin recounts the tale of a hero of old as his listeners sit in breathless silence. A chill wind blows off the desert, and in the starlight you see the ghosts of long-vanished nomads.

In the pyramids along the Nile an eloquent silence stirs the dry dust of antiquity, recalling glories of a golden Egyptian yester-age.

And where a stable once stood in Bethlehem, where a cross once stood on a hill called Calvary, you stand in trembling wonder. Somehow your world will never be the same again.

on a very different dimension in this

Time takes on a very different dimension in this place, and you feel very close to Truth. Plan a trip to the Middle East now. What is more, the climate is perfect at this time of year, and rates are pleasingly reasonable.

Depending on the tour you choose, you may swim in the Dead Sea, ride a camel, spend a night in an Arabian tent on the desert. You may sail across the Nile on a picturesque felucca, visit a Crusader Castle, wander through the mosques and great bazaars. You will see great, modern cities and small, ancient villages.

You will live out a dream—and gather a lifetime of memories.

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again in the next ten years.

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to bring more electric service to you at the lowest possible cost, we're constantly searching for more imaginative and efficient ways to do it.

So the next time a lion invades your home in the dark of night, just turn on a light. It's the fastest, cheapest way to chase him away.

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When I say martini. I mean Fleischmann's,"

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Life was uncomplicated. You had few responsibilities. You made enough between the two of you to splurge with a big night on the town every so often.

Then everything changed. Two incomes became one: Two mouths became three. . . . then four. You're now paying off a car, a house—everything, it seems. Sure. you'd like to own more life insurance. Who wouldn't—in your shoes. But what do you use for money? Vou're far from alone. Many other business and professional men, finding themselves in a similar position, have turned to Ætna Life's Family Income Plan. This is a sensible way to get the most protection for your money at the time you

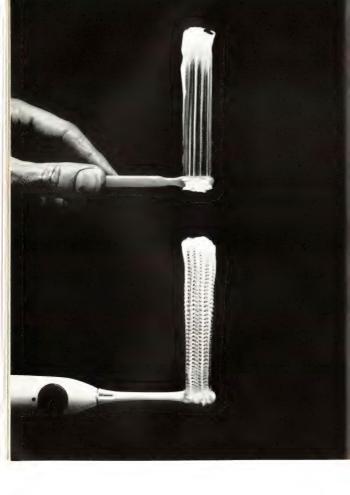
need it most—right now. Then, as your family grows and becomes more independent, the protection decreases and the cash values increase. In choosing your life insurance company, as in choosing anything unfamiliar but important, it's wise to let reputation guide you.

Æna has the reputation of being the choice of businessmen. For instance, more businesses are group insured with Ætna Life than with any other company. And this same professional service that businessmen prefer is available to you for your personal insurance needs.

Your local Ætna Life representative is a man who really knows insurance. His services are free. Use them.



THE THORE OF BUSINESSMEN JETS YO CHOOSE WITH COME HENCE



Man versus machine.

You're limited.

Sure, you can think and laugh and love and hate. And a machine can't. But machines can do a few things that you can't do.

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Broxodent can. It's better than you. As a tooth-brusher, automation

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Look at the stroke you make with a toothbrush. It's just one stroke.

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Broxodent, the Automatic Toothbrush from Squibb



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important, CORFAM breathes for your foot comfort. You can find CORFAM in shoes created by America's top designers. Ask for it, by name.

to one-third lighter in weight. And

won't fade or get stiff. And, most







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LETTERS

Mayor-Elect Lindsay

Sir: Mayor-elect John Lindsay's victory in New York [Nov. 12] is an important lesson for the Republican Paray, For if the G.O.P. expects to become a truly national party again, it is to progressive, liberal candidates of Mr. Lindsay's stature that it must turn. The days of Goldwater have passed. Now Mr. Lindsay must turn all his efforts toward giving New York dynam ic, nonpartisan government. He has won and now he must prove himself, but he cannot do it alone: it is time for those who welcomed his victory to join him

LAN DEG. JACOBI

Stanford, Calif.

Sir: The desperation of the Republican Party is all the more apparent with the ballyhoo surrounding the election of John Lindsay. How this untried, unproven and unproductive individual can be projected into the limelight of national politics is beyond me

CHARLES R. O'REGAN Washington, D.C.

Sir: As a former resident of New York City, I take exception to the view that Lindsay's election signals a comeback for the Republican Party from the disaster of 1964. The man Mr. Lindsay ran against was a product of the corrupt, inept and hopeless Democratic organization that has left the city in the stagnant position it finds itself in today. A stronger Democratcandidate certainly would have sent J.V.L. scurrying back to Congre

DAVID J. DEUTCHMAN Norwood, Mass.

The Rhodesian Story

Sir: As a Rhodesian studying in the U.S. I do not see everything through TIME's eyes, but I think that your cover story on Rhodesia [Nov. 5] attempted to present both sides. The white man wants to stay in Africa, but he fears the capacity of his black brothers to maintain law and order As this fear has sometimes been justified, it is little wonder that the Rhodesian gov-ernment has no immediate plans for "one man, one vote.

BARRY W. WILSON

Philadelphia

Sir: As a white Rhodesian who supports neither the Rhodesian Front nor U.D.L. I sians are determined that the blacks will never rule." Every political party has envisaged a black majority in Parliament in to 20 years, but government must be civilized: Rhodesia wants no immature ignorant rule leading to dictatorship and bankruptcy. Rhodesia's policy is the raising of the masses to responsible rule through the government of an increasing-M. W. BARRON

Deerfield, Mass.

Sir: What breed of white man, save a guilt-ridden fanatic from one of our 20th century churches, would actually choose black rule? Can you seriously imagine preferring to be outnumbered 16 to 1 by blacks in swimming pools, theaters and schools, preferring to live under some monstrously multicolored rag instead of the Union Jack, preferring to point to speculative historical "records" of some primitive people as a record of antecedents instead of to England's glory and the bril-GRACE KENNEDY

Cherry Hill, N.J.

Sir: I claim the honor of being the first nonwhite South African Christian to be exiled by South Africa for daring to at-tempt to live a Christian life in an un-Christian country. My experience of living than that practiced by the madmen who

WILLIAM G. ALEXANDER Montreal

On Death

Sir: Thanks for the thoughtful Essay on death [Nov. 12]. Let me add that the Christian affirmation concerning life after death is that it is based not on a debatable theory or wistful hope of some innate

immortality of man, but on the historic event of the resurrection of Jesus Christ. (THE REV.) DONALD M. HULISTRAND St. Mark's Episcopal Church Canton, Ohio

I enjoyed your Essay. But the 19th century romantics fail as an example of "great death" since they were, in part, reveling in a philosophy as old as Isis, Ormazd and Ahriman, the Celtic druids, Gnosticism, etc. Present-day adherents write romantic love novels, visit psychiatrists regularly, or perhaps do both

New York City

Sir: Whether your Essay be the product of one writer, or of careful, thoughtful research and writing by several, it is without doubt a most provocatively brilliant

> JAMES C. MCLEOD Dean of Students

MICHAEL ROCHE

Viet Nam & the Vietniks

Sir: We pity the David Millers [Nov. 5] and the Norman Morrisons [Nov. 12] of this earth. Burdens perhaps were too heavy, too frightening, to be borne by be gained by burning a draft card or mur-

dering oneself in public. One does not destroy a burden by refusing to carry it. MR. & MRS. THOMAS H. MURPHY Tampa, Fla

Sir: I took this photo while I was at Sir: I took this photo while i was at Verdun 50 years ago. Your readers may be interested to compare it with your picture of the siege of Plei Me [Nov. 5].

E. C. PETITIEAN

Pickering, Ont.



PLEI ME 1965



VERDUN 1916

Sir: To destroy with deliberate premeditation any human life, one's own included, is in complete contradiction to the spirit and history of the Society of Friends. To think that by endangering the life of one's helpless little girl one could halt the burning of little girls elsewhere makes Friends shudder. And yet, something that Morrison did is totally and essentially Quakerly. That he felt a faith is a thing to be lived is precisely the message of Friends. Though I protest his method, I applaud his attempt to live his religion, not merely pass a college course in it. His was a faith, not a mere affiliation.

JAMES THOMPSON

Iowa City, Iowa

The Vatican Council

Sir: About Marietta K. Meszaros' letter [Nov. 5] saying the Vatican Council's declaration on the Jews is "simple Chris-

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SELF-REALIZATION FELLOWSHIP, Publishers, Los Angeles, Calif.

tian charity": I do not now and never have felt guilty about the death of Christ. How utterly unfortunate it is that bigots like her have managed to perpetuate anti-Semitism for 2,000 years.

(Mrs.) ROSILYN EISNER Maywood, N.J.

Appalachia

Sir: Tisu's patronizing account of Appalachia [Nov. 5] and its smug assumption that it is desirable to "transform the mountaineer into a middle-class American' makes my blood boil. One of the grout glories of American is the winder benders. Homogenizing our population is deadening, our culture as surely as leveling the Rocky Mountains and the Grand Canyon would ruin our scenery.

(MRS.) LOIS S. DICKMAN Staten Island, N.Y.

Sir. As a member of the Handshoe father, it is believe on teation to your perceive scalled for. There is no such place as Handshoe Hollow on Upper Quicksand. Handshoe Hollow on Upper Quicksand. Hollow Hollies Church have more allieration than facts. At least five Handshoe Hollow Hollies All Handshoe Hollow Hollies and Handshoe Hollow Hollies and Handshoe Hollow Ho

Alice Lloyd College Pippa Passes, Ky.

▶ While Handshoe Hollow is not a Post Office address, it is customary, as with many other small mountain communities lying in isolated valleys, to add "Hollow" to the official name.

Sir: As a freshman at West Virginia University and a true mountaineer of the Appalachian state of West Virginia. I congratulate Time on an accurate report on the people of Handshoe Hollow.

SHELLA ROJE SIMONS

Jane Lew. W.Va.

A Question of Belief

Professor of Systematic Theology Emory University Atlanta

How Old the Fossils?

Sir: The laboratory that provided the date of 720 million years for the fossils our party found in the Canadian Arctic

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the Neatest!

oes every trimming job, from sideburns to mustache. It's vider, does the job in one clean sweep. Gives you the neatest, trimmest shave of all.



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last summer [Now 12] now reports that on rechecking it has found a computational error and that the minimum age of the fossils is 445 million veats. But the strictural geologic relations indicate that this age is impossibly young the fossils are all most surely pre-Cambrian Other tests by dufferent methods are being undertaken. I hope they will resolve the uncertainty about the data.

ANDREW H. McNAIR

Professor, Geology Department
artmouth College

Walker Defended

Sir. Your stors on General Walker Now, SI contains twa misstakements of fact. 1) the AP cub reporter characed walker with "menotiarism the risks. 25 verdieck Walker won were based on false there was now to be a contained of a most of 1,000 people and "feld a charace wanted U.S. metshid: If Walk. A charace was now to be a contained to the country proper. Under the facts, as proved in court, the verdicts were proper. Morecer, Walker is not a "Copper." Morecer, Walker is not a "Copper." More-

Oklahoma City

The Muse in Utah

Sir: Ibanks for your review of my opera. Miss Julie [Nwis 12]. Because 1 do not want to bite the hand that feeds me. Ed like to amend for at least amplify) the phrase that "Utah is a boring state." No state, by definition, is in itself boring. As for The state of Boredom, to me it by yours means with transquality (Le., lick yours means with transquality (Le., lick cancur is the first requeste for getting anything done.

NED ROREM

New York City

La Langue Française

Decouples Foreigners (Instalater, La mercogal Terrethe Instalater, La mercogal Terrethe Instalater, La State (Instalater, La State (

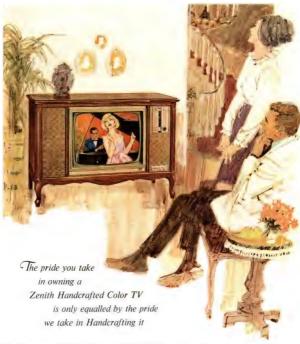
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Letters to the Editor to FIME & LIET Backs, Reclarisher Center, New York, N.V., 1909.

The state of the s

If Pontiac doesn't have what you want, maybe it isn't a car. Because we've got everything you've ever wanted to see put on 4 wheels. Beginning with syling, that makes you think you've stumbled into an Advanced Design Center by mistake, to Wide-Track ride, to sumptious interiors, to a raft of V-8s and a revolutionary new overhead cam 6. All nearly packaged as 40 different kinds of Pontlac tigers. You name it, we've got it. Assuming it's a car. The tiger scores again.

WIDE-TRACK PONTIAC/'66



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TIME

MANAGING EDITOR ASSISTANT MANAGING EDITOR

SENIOR FOITORS

EDITORIAL RESEARCHERS

ADVERTISING DIRECTOR

Assistant Principles

A letter from the PUBLISHER Beulas M. Quer

REPORTERS, writers, editors and photographers usually are-and should be-observers and analyzers rather than participants. Last week, when the biggest blackout in history hit the Northeastern U.S., the newsmen found themselves very much part of the story they were covering.

Our cover, focusing on the most critically hit area, New York City, is a montage of scenes representative of those now indelibly imprinted on the memories of people who lived through the dark. The dramatic Xlike view of auto lights illuminating Times Square is the work of Photographer Henry Grossman, who, burdened with equipment, climbed 17 flights until he got the view he wanted of the intersection of Broadway and Seventh Avenue at 45th Street. He had already caught the barbershop scene, with its air of a 19th century cartoon. The top two photographs on the left were taken by Mike Smith, who, fortunately, hadn't quite made it to the subway when the lights went out. He walked across Manhattan to the Hudson Tube station and along the way shot the candle-lit lobby of the Sheraton-Atlantic Hotel and-one of the characteristic scenes of the evening-a girl in the Tube station making a telephone call by candlelight.

When the power expired, so did our national and international Teleprinter operations, just then gearing to send out some 120 story queries to bureaus around the world. The communications staff turned to the telephone, which, thanks to 24 wetcell stand-by batteries, worked. First call was to Tokyo, where, with a 14-hour time lead, the week was well under way. Tokyo staffers copied the telephone queries for the hureau as well as those for relay to Hong Kong, Manila and other Far Eastern news centers, Calls to Paris, Bonn and London followed.

While they didn't necessarily know at the time just what they were going to do with the story, the writers. researchers and editors directly responsible for the cover story got a good deal of personal feeling for it. Michael Demarest, THE NATION editor, was on his way home on the train to Croton-on-Hudson when power failed and the train ground to a halt about a mile north of Yonkers. He walked the mile, managed to get a cab home, and watched his children toasting marshmallows in the fireplace and 13-year-old Michelle, after the manner of another century, doing her homework by firelight. Writer Ron Kriss surveyed the situation-and spent the night in his office. Ed Shook, stalled in a commuter train in Grand Central, finally made it home to Larchmont in a rented car at 4 a.m. Bruce Henderson arrived at his home in Glen Ridge, N.J., shortly after the lights went out in New York, and spent a well-lit evening just outside the blackout area

Researchers who worked on the story (Dorothea Bourne, Raissa Silverman and Linda Young) moved through the New York City pattern -with Raissa's evening reflecting the during the blackout. She had invited four friends to dinner at her tenthfloor apartment. When darkness hit, she phoned, advising them not to come, and invited the neighbors, who by candlelight, to come to dinner.

Everywhere, people worked out places more ingeniously than among the men who handle one of Time Inc.'s newest processes. In the Photon Department-where type is set on film and assembled into pages with wax as an adhesive-the photocomposition men poured the warm wax into coffee tins and cups and then implanted pieces of string for wicks. Presto: candles! What will those men of advanced technology think of

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November 19, 1965 Vol. 86, No. 21

THE NATION

THE WAR

Deeper & Wider

Physically and symbolically, the U.S. last week passed another notch mark in the Vietnamese war.

President Johnson decided to make another major increase in American troop levels in the war zone. There, in a veries of savage engagements (see Tail Wona in), combat-hardened U-S righting nen maided welf-secupped and welf-dis visites—proving again that man for man, grap to grap to the American soldier is as deadly a foe today as he war in the Pair in the province of the matter of the nation's wider and deeper of the province of the province of the nation's wider and deeper of the province of the province of the nation's wider and deeper of the province of the nation's wider and deeper of the province of the nation's wider and deeper of the province of the provi

End of a Taboo. In one of the higgest battles yet mounted by U.S. lorces, paratroopers and helicopterborne rroops of the elite 173rd Air horne Brigade plunged into eight hours of furious hand-to-hand combat with screaming, cymbal-clashing. Viet Cong



McNAMARA AT PRESS CONFERENCE
Powers implicit . . .

guerrilla. 30 miles northeast of Saigon The toll of Red dead may have reached 600. Three days later, in jungles conrolled by the Communists for 20 years, a battalion of the U.S. 1st Intantry Division repelled secres of attacking Viet Cong, killed at least 150 before the Cong, killed at least 150 before the of the U.S. Marines, backed by the Seventh Fiete, made an amphibious landing aimed at flushing out some

V.500 Viet Cong believed to be dug in near by Ending one of the war's longstanding taboos. Air Force and Navy planes smashed SAM missile-sites well within the 35-mile radius of Hanoi that had hitherto been carefully hypassed by U.S. hombers. By week's end, 13 of 22 known SAM sites in North Viet Nam

had been damaged or destroyed "Blanted & Defeoted." The intensified U.S. role in Viet Nam did not conceptly. In the first week of November alone, 70 Americans died, the highest seven-day U.S. toll since the American entry into the war eleven years ago, Yet the results continued to be encouraging. After meeting with President Johnson day week, Deferne Secretar Rebort McKamara util 1961 per Secretary Rebort and defeated the Viet Cong monsson offensive, and the Viet Cong have paid a very heavy price indeed.

Though the ratio of viel Cong Sinea to American casualties (2.5 to 11 was not so high as in the past, the number and severity of engagements was markedly increased. To meet the growing demands of battle, the 160,000 U.S. froops now in Viet Nam will reach 200,000 by year's end, and by early spring will probably number at least 250,000.

The decision to send in more troops did not reflect any change of policy in Washington, On the contrary, Secretary of State Dean Rusk reiterated last week that the U.S. is simply "getting on with our commitment here-keeping open the possibilities of peace if the other side decides to pursue that tack." In fact, though, it is increasingly evident that Hanoi is as deeply committed to victory as the U.S. Five crack divisions of North Viet Nam's regular army have already been thrown into the struggle, more troops infiltrate evers week. Thus the widening war in Viet Nam is by no means one-sided-as ev-

THE ADMINISTRATION

A Man for All Problems

White Defone Secretary Robert S. McNamara was in Texas has week conferring with Lyndon Johnson on Viet Nam, Habert Humphrey, was laying a Veterane' Day wreath at Arlington National Cemeters' White McNamara battled the aluminum industry in private, pleaded the Administration's case in public and announced the Coovernment's "victors" (see U.S. BISHESSI), the Commerce and Treasura Secretaires the officials most directly concerned

No Carix, Ihough McNamaras shows of distate for such added responsibilities, they are plainly not of his choosing. In his own absence from Washington, Iohnson has increasingly relied on the Defense Secretary to act as unofficial brevet deputs. President, McNamara fills the parts owell that the pumils less right to be a complete of the property of t



MPHREY AT ARLINGTON

hase from which to organize and oversee the Great Society's vast new domestic programs.

Such a transfer seems highly unlikely -though not for want of presidential confidence in McNamara, Johnson dislikes the concept of Cabinet czars as much as he likes McNamara as Defense Secretary. Indeed, so long as his aide's enormous energy supply lasts, there is no reason why Johnson cannot keep tossing him additional chores as they come up. McNamara is already chairman of both the President's Advisory Committee on Supersonic Transport and the interagency committee of the Appalachian Regional Commission.

Enemies Aplenty, As Defense Secretary, McNamara wields immense powers, both overt and implicit. The Pentagon spends half the federal budget,

THE NORTHEAST

The Disaster That Wasn't (See Cover)

In the crisp, clear air 33,000 ft, over Pennsylvania, United Airlines Pilot Dale Chapman blinked in disbelief. There, one moment, were the myriad lights of Manhattan winking in the distance like diamonds on a jeweler's velvet cloth. An instant later, there was only blackness.

The whole city of New York was missing," marveled Chapman. "It looked like the end of the world."

For Lufthansa Pilot Reinhard Noethel, bringing in a 707 jetliner from Cologne at 39,000 ft., it was the same story-almost. "Ladies and gentlemen," he announced on the intercom, "on the left side you can see Boston." Noethel looked out the left side and gasped. "All meet the early-evening needs of the Western Hemisphere's most heavily populated, most power-dependent region. In the humming central control room of the Ontario Hydro-Electric Commission, ink pens tracing the flow of power suddenly shuddered. At the Rochester Gas & Electric Corp. on the other side of Lake Ontario, the dials on a wall furched out of control.

A minute later, meters at the mammoth \$737 million Robert Moses Niagara Power Plant-biggest in the hemisphere-also went wild. The power output surged from 1,500 megavolts to 2,250, then sank abruptly to zero. "The needle came clear off the paper! exclaimed one engineer. "There were more squiggly lines than in an earthquake." Giant generators spun uncontrollably out of step, and overload switches sprang open.

Orange Scintilla. A few pinpoints of light shone through the all-enveloping shroud. Many areas of Vermont, with nearly 30 individual utility companies. withstood the tide. New Hampshire went black in only two heavily populated western sections. The Lake Placid, N.Y., resort area was saved by the grandiloquently named Paul Smith's Electric Light & Power & Railroad Co. A local generator kept New Haven, Conn., aglow. Such isolated Massachusetts communities as Holyoke, Braintree and Taunton never lost a watt, and windswept Nantucket Island, 30 miles off Cape Cod, kept going with a private power system installed in 1889.

One New Yorker saw what was coming. At Consolidated Edison's Energy Control Center on Manhattan's West Side, Engineer Edwin Nellis was monitoring a meter that records the amount of power flowing in from upstate sources. At 5:18, the 300,000-kw. influx reversed: in seconds, 1.5 million kw. were surging northward, draining the city at its moment of peak demand. Before Nellis could halt the outflow by cutting Con Ed off from CANUSE, lights began flickering all over the city until only a scintilla of orange glowed from each bulb. For an instant, the lights surged on again; and then, like a theater at curtain time. New York sank into darkness. Blindmon's Buff, Man has always

held the night in terror-from Homer's day, when the warriors in the Iliad besought Zeus to "deliver from darkness the sons of the Achaeans," through Biblical times, when God's direst threat was to "set darkness upon thy land," right down to the present, on those rare occasions when he encounters it.

Even so, New Yorkers assailed by chill night-and, for a frozen instant, silence-reacted almost sportively, as if it were all a gigantic game of blindman's buff. In soaring office buildings and fetid subway tunnels, beleaguered commuter trains and jampacked terminals, they joked and chattered, waiting from minute to minute for the reviving whine of dynamos, the first stutter of returning light. And, incredulously,



HENRY MOORE'S "TILBURY SHELTER" Under a bomber's moon, machines no longer served.

employs more civilians (1,045,000) than any other federal agency. It is the higgest Government purchaser of goods and services from private industry. Moreover, in a period when U.S. diplomacy is more a matter of implementing existing policies than creating new ones, Defense has logically taken center stage from the State Department

In addition, of course, McNamara is a brilliant executive. He cares nothing about making enemies. In the face of congressional outcries, he presented Johnson last week with plans to close still more obsolete military facilities. He also announced the immediate climination of 751 Army Reserve units, in the face of strong opposition from the Senate Armed Services Committee.

Lyndon Johnson relies heavily on a number of men, notably Dean Rusk, Bill Moyers and McGeorge Bundy (who last week was offered the presidency of the Ford Foundation). But it is only McNamara whom the President describes-often-as "indispensable.

I could see," he said later, "were some blue lights." By then, a silent avalanche of night

had engulfed most of the Northeast. Cascading west, south and east from the Niagara Falls region, the electronic eclipse swept over an area only slightly smaller than Great Britain; 80,000 sq. mi., embracing parts of eight U.S. states and most of Canada's Ontario province. In 12 bewildering minutes-in less time than it would take an intercontinental missile to reach the U.S. from Russia-30 million people were plunged into blackness and bewilderment. And, in a society that has peered at the moon's matter, its origins seemed as impenetrable as the great blackout itself.

Squiggly Lines. The first hint that the Northeast's huge CANUSE (for Canadian-U.S. Eastern interconnection) power grid was in trouble came at 5:16 p.m. Moving clockwise, millions of kilowatts of electricity were coursing through the vast network of cables to



View southwest from Time & Life Building 20 minutes after blackout began shows darkened city mocked by New Jersey's blazing lights. Candles burn in office buildings and traffic glows on Sixth Avenue (left) and il-uninates marble lacade of Allied Chemical in Times Square (right).







Grand Central Terminal was roofed balcony glared over thousands of in darkness as emergency lights on

passengers stranded for the night.



Cruise ships shimmer like islands of light against blacked-out Lower

Manhattan. In foreground is Saga-fjord; behind the Nieuw Amsterdam.

Panorama south from Manhattan's West Side Panorama south from Manhattans West Side contrasts thekering candles with ear lights on Riverside Drive, wending past the Soldiers' and Sailors' Monument (content) and Henry Hud-son Parksey trafelt. In skx are get contrails and dipsy-doodle light streaks left by helicopter.



they began to realize at last that they had been transported to Caliban's world, a vast, trackless cave without warmth or wheels, without hot food or

the lights of home.

As 630 subway trains gasped to a halt, 800,000 passengers were trapped in them. In hundreds of stalled elevators, office workers hung tremulously hetween earth and sky. Traffic lights failed; main arteries snarled. Hundreds of drivers ran out of gas-only to discover that service-station pumps cannot work without electricity. Apartment buzzers summoned nobody. Most vending machines became inoperable. Fire alarms were mute. At the United Nations, earphones and tape recorders went dead, leaving bewildered delegates -for the first time in memory-with the refreshing experience of having nothing to say and no one to listen to.

Betroyd Seldom had Americans been more aware of their dependence on machines. When power failed in the \$57,500 Ouenes home of Mechanical Engineer Edwin Robbins, the result was prue farce. Northing worked, not the multitone door chines or the interest was the self-dependent of the self-

backyard barbect

To Americans served and shielded by machines at every turn, each silent switch and powerless push button was a taunt. Two of modern technology's paramount deities-the dynamo and the digital computer-had defected simultaneously. Yet Northeasterners wasted little time lamenting their betrayal by the machine. Instead, with a high sense of shared adventure, they set about the unfamiliar task of using legs and arms to help themselves and their tellow men If in the process the 20th century American learned belatedly to mistrust the complex mechanics by which he lives, he also acquired new faith in his

Deprived of power for their milking machines, resourceful farmers hooked the machines to tractor motors to keep their bellowing herds happy. Vermont housewises with refragerators full of housing food calmly transferred everthing to a more capacious freezer, thing to a more capacious freezer thing thing thing thing thing thing thing thing thing

Surrogote Cops. The Harvard football team lined up autos along the practice field to light an extra few hours of tousting for the weekend's game against Brown. Students at New York's Fordam University studied by can lights: a Springfield, Vt., harber finished cutting the properties of the properties of the protory of the properties of the protory footting the properties of the prosent footsity footst foots footpensylvania Station, homeless commuters sacked out in the glow of two Volkswagens' headlights.

At unlighted intersections throughout the blacked-out area, countless volunteers—many of them college students— —took over the job of directing traffic. If a Manhattan, the most prominent surciscan friar and an elderly-boulevardier in a dinner jacket) Acting on their own, men and youths patrolled neighborhood stores to prevent looting.

Harvard Sociologist (The Lonels Crowd) David Riesman had an explanation for man's new humanity to man. "When something like this happens," he said, "it's not our fault and we know it's not. So we say to ourselves, "Fate is in charge," and we enter into an era of good feeling. That's what happened Fuesdan night."

To many, the mood of New York



BACKYARD COFFEE IN PROVIDENCE, R.1 Also, Four Seasons soup.

evoked memories of wartime London, when Englishmen of all classes closed ranks before the common foe, the shared indignity. In the blackout, as in the bitz, no man was an island. A blanket on the ground, as Henry Moore recorded in his drawings of Londoners, buddled in airraid shelters, can be a great leveler. To complete the parallel, blacked-out U.S. cities were illumed by what Englishmen still remember as "a bomber's moon."

Uncommitted Crime. In Albany, teen-agers with transistor radios went from house to house advising residents to turn off appliances. The people of Burlington, Vt., in response to a pranster's plea aired by a local radio station, took. 200 flashlights to De Croesbriand Memorial Hospital—where the lights

Predictably, not everyone behaved so noble. At Walpole State Prison outside Boston, 320 maximum-security prisoners went on a mindless rampage that cost \$75,000 in damage, took four hours, 100 state troopers and clouds of the are as to useful. But many rumors of tear gas to useful. But many rumors of

criminal behavior turned out to be false. Rochester's radio station WHAM broadcast unverified reports of wholesale looting in the heavily Negro sections where the bloody, three-day riots occurred in July 1964. Squask of police rushed into the area, found only a few broken windows.

Most astonishing of all to cynical New Yorkers was the catalogue of crimes and disasters that never happened. Only two citizens lost their lives as a result of the bluckout: one fell another died of a heart attack after climbing ten flights of stairs. There were non-fourth as many arrests as on a normal night. Despite darkened department stores, leave shoplifters were active. "We can't do much business in the dark Macs's President David Vinnical State of the state of t

Letter-Doy O'Leorys, At first, many thought the darkness came from within A middle-aged executive who had been plaving a too-vigorous game of backet-ball wondered if the fading light before the following the ball with the first ball with the firs

Scores concluded that, like latter-day Mrs. O'Learys, they were personally to blame for the blackout. After trimming the ends of some loose wires in readiness for the house painters next day. a Manhattan housesaft exast the whole city go black and gasped: "What have John enw." A small box in Conwas, Lower new." A small box in Conwas, a stick, saw night descend, and raced home weeping to bis mother.

See-Throughs v. Breothbroughs, Rumore, flew wildly. On the beleguered 4:25 to Crotonson-Hudson, a New York Central conductor cried: "Some Comcentral conductor cried: "Some Com-Cundul?" Sabbatage was on many minds. "You can't blame me," a Cuban U.N. official assured a U.S. delegate when the fluths thew." "Was right here all the time." Some New Yorkers, claiming at the moment the fights falled, argued that the Russians had done it again Many clung stubbornly to the belied that it was all a Covernment-ordered feet to see if Americans could sland up

authoritative Ware Daily, which is more authoritative about seechtroughs, than breakhroughs, came up with the far-hess-out rimor of all. The blackout, it said, was caused by the test of a super-secret Pentagon weapon called "Firehalf," whose objects was to draw all available power from New York, and available power from New York, into space. "The point at which the two incredibly powerful beams crossed," the paper explained, "would become a mammoth burst of artificial lightning

and would presumably destroy any enemy missiles within range."

The rumors were nonsensical—but reality also smacked of absurdity. In Central Park, a stroller looked up and for a magic moment imagined that the darkling towers beyond the trees were medieval ramparts. The murky streets looked like a blend of pagan ritual and hujk-bauth cells must be the hujk-bauth cells must be the lashights, even makeshift torches of burning newspaper.

Dancing in the Aisles. The city's ponderous machinery rose to the occasion with unaccustomed swiftness. Mayor Robert Wagner, seeing the lights go out as he drove up the East Side. alerted his Emergency Control Board with his limousine phone. The Police Department, its communications and operations rooms lit by auxiliary power. summoned 5,000 men back to duty, had a force of 15,000 on hand before the long night ended. Because the alarm system was disconnected, the Fire Department sent trucks lumbering through the streets looking for fires. On orders from Governor Nelson Rockefeller, 7,000 National Guardsmen reported for duty, and some 5,000 civil defense workers also pitched in.

The most pressing problem was to receive all the people trapped in subways and elevators. A few women faitnecl, and there were some hysteric actions, the contraction of the imprisoned straphangers rose to the ceasion. Aboard one Italia, a man who called himself Lord Echica everybody to join him in calepso cuery found, to join him in calepso cuery found, 50 passenger, bancing in the sinkey, there has Kiwar. 350 passengers had to slog to safety through mud, water and sourpring rats.

In the middle of the Williamsburg Bridge, high show the insl, Saw River, 1,700 passengers in two trains were suspensied like riders on the Coney Island Wonder Wheel. "The wind would blow." said Mary Cronin Doyle. 18. "and the train would sway, and then some woman would scream." It took police five hours to assist everyhody across a precurious, 11-th-wide catwalk the bridge's roadway. All told, 2,000 the bridge's roadway. All told, 2,000 trapped passengers preferred to wait it

out-including 60 who spent 14 hours in a stalled train under the East River.

Sortre & Peole, Rescue workers had to break through walls in at least three skyscrapers to get to elevator shafts and release some 25 passengers. One man trapped in an RCA Building elevation of the proposition of the propo

The blackout tried everyone's resources—and few would admit defeat. In stalled devators and trains, passengers improvised games, including one whose object was to suggest the unticeliset partners for stalled devator cars tsamples: Jean-Paul Sartre and Norman Vincent Beale. Defense Secretary, McNamara and a draft-card burnblew. York houseswife. Trapped office workers improvised canalies with copies of Busik Week and rubber cement.



Candlepower. More than anything else, candlepower saved the day. On Wall Street, a man from Merrill Lynch dropped in at Our Lady of Victory Church, left a generous contribution, and made off with all the votive candles. At the U.N., Secretary-General U Thant worked for five hours with light from candles that, joked an aide. were "left over from the Pope's visit"then led a procession of eight to the ground, 38 stories below, by candlelight. Housewife Harriette Browne hated to do it, but she had to use the 48 candles from her husband's birthday cake to light the house. One Fifth Avenue jeweler credited the sale of a \$6,500 brooch to candlelight, "It does give such an attractive glow to diamonds," he purred. At Irishman Jim Downey's, a celebrated steak house, the light came from Jewish vahrzeit candles, normally used to commemorate the dead. The New York Hilton used 30,000 candles during the long night. So great was the demand that Ajello's candle shop in midtown sold fancy bayberry models at \$7.50 a pair-though there were no takers for the 90-lb., hand-dipped model for \$150. To make the occasion complete, Mrs. Anthony Ajello, wife of the candlestick maker. had a baby boy in the midst of the blackout-by candlelight, of course,

There was some profiteering. Streetcorner "salesmen" hawked candles for 50¢ and even \$1 apiece, flashlights for three and four times their regular prices. Small boys charged apartment dwellers 10¢ a floor to lead them up murky stairways. Worst of all were the cabbies, who seemed intent on making enough to retire the very next day. Many hackies charged-and got-up to \$50 for a \$15 ride.

Rushed Ice. At many of the city's hospitals, auxiliary generators quickly conked out-or were not available to begin with. At Bellevue, sewage began to back up into the basement when pumps failed, finally reached a level of 13 in. Police, firemen and volunteers rushed dry ice to hospitals to keep stored blood from spoiling, sent generators to those that needed them. rigged electrical heart-pacer machines to auxiliary power, and hand-pumped iron lungs. A delicate corneal transplant, a five-hour craniotomy, and a caesarean section were performed under light from makeshift sources; five dozen babies were delivered.

The worst potential hazard was in the air, where at peak hours, between 5 and 9 p.m., some 200 planes from all over the world home in on New York's Kennedy International Airport. American Airlines' Flight 6, four hours and 25 minutes out of Los Angeles with 80 passengers aboard, was only two miles from touchdown when the runway lights dimmed and disappeared. Turning toward the ocean, Captain Gus Konz lost radio contact with the tower. which by that time was operating on fast-fading emergency power. Unable to contact Kennedy, Konz pointed the



EMERGENCY BRAIN SURGERY AT ST. VINCENT'S IN BLACKOUT Through the enveloping shroud, a few pinpoints of light.

nose of the 248,000-lh. plane westward and minutes later set down at Newark Airport.

Slender Thread, Luckily for Konz and his New York-bound fellow pilots, it was a sparkling night, and they could see one another hovering over the darkened city. "You know, we're living on a very slender thread," he said. "If the weather had been bad instead of extremely good, there could have been a disaster.

Inbound flights were diverted to airports as far away as Cleveland and Bermuda. Philadelphia received 40 New York-bound airliners carrying some 4,500 passengers. Said William T Burns, Philadelphia's assistant city commerce director for aviation: "It's incredible if they don't have something similar to our emergency lighting system." Incredible as it was, Kennedy Airport did not. It was shut down for eleven hours and 55 minutes.

On the ground, merely getting fed and bedded down were the paramount problems. At B. Altman's department store, 500 late shoppers and employees dined on Russian caviar, specially blended coffee and other exotics from the imported-delicacies department. Few others are that well. At Bloomingdale's, men and women slept in the home-furnishings and medical departments. Restaurants and bars did a hooming business-though many rely on electricity to make their ice, pump their water, cook their food, wash the dishes, count the receipts, and of course light the premises.

Two Secretaries, Within minutes of the blackout, practically every hotel

room in town was taken, and hotel lobhies, office couches and National Guard armories quickly filled with refugees. Some 80,000 stranded commuters slept in cavernous railroad stations. Grand Central, one man was determined to get something more comfortable than a marble bench. "Kind of jokingly, I suggested he take a sleeper to Detroit on our Wolverine Express, said Ticket Seller Fred Hopkins. "So what does he do but buy a ticket!" An executive who was stuck in his 32ndfloor office with two attractive secretaries tried to sleep there-but his wife phoned every 15 minutes throughout the night. Thousands curled up in church pews-and at St. Patrick's Cathedral discovered to their dismay that there are no rest rooms. "We've been sending people over to the New Weston Hotel for 80 years," said Msgr. Thomas McGovern.

Some of those who finally made it home felt like Odysseus. One man hiked 15 miles from Wall Street to the East Bronx. Another had his wife sail their Chris-Craft 30 miles down the Hudson to pick him up at the 79th Street marina. A dozen passengers crossed the East River to Queens in the back of an armored car; aboard a flatbed truck, threescore executives toting attaché cases jounced happily home across the 59th Street bridge.

A Dream? The streets were full of happy drunks, but even those who had not touched a drop seemed highgripped by a crisis-born spirit of camaraderic and exhilaration. In Brooklyn, a meat market donated a whole pig to a neighboring convent, thus providing everybody for blocks around with a snack of roast pork. Manhattan's Four Seasons Restaurant, where prices are rarely mentioned because so few would helieve them, dispensed soup free of charge; at "21," where the only drink on the house is water, they passed out steak sandwiches and free libations

Exhilaration is a fleeting state. After to wonder of their city, as Othello did of doomed Desdemona.

without limit

where is that Promethean heat That can thy light relume? Ever so slowly. Con Edison found

enough of it to relume sections of the city. At 5:28 a.m., precisely twelve hours after everything went black, a large section of midtown Manhattan blazed anew with light—causing those whose electric clocks were right on time to wonder the following morning whether it had all been only a dream.

It had not—as the run on shirts, socks and underwear, the appearance of thousands of haggard employees and the empty spaces at 30% of the desks and workbenches throughout the city amply proved. With few exceptions, New Yorkers the morning after could



COMMUTERS CAMPED ON ESCALATOR
At last, the Promethean heat relumed.

fully appreciate the sign that appeared in the window of a littered midtown Automat: PARDON OUR APPEARANCE. WE WERE UP MIL NIGHT.

Colm in the Tonk. Deep inside the Pentagon, in the National Military Command Center—called "the Iank"—instruction and International Command Leaf and Inton. Strategic Air Command head-quarters at Omaha and the North American. Air Detense Command head-markers and Tonaha and the North American. Air Detense Command NoRAD at Colorado Springs and Pentagon and

NORAD headquarters were checked and found intact. NORAD reported nothing alien or unfriendly in the skies over the U.S. "The Pentagon," said a senior officer, "remained calm, although pulses quickened."

On the other side of the Potomac, at Civil Defense headquarters, an official first heard about the blackout from a home-bound employee. When it did swing into action, the unwieldy agency determined that its 97 offices in eight Northeastern states, and 720-point nationwide warning system were functioning properly.

ing property. The morning after, the Come Dog, The morning after, the Lastern senhourd experienced a logic lastern senhourd experienced and flow of commerce, industry and communications. Both the New York and American Stock Exchanges delayed their openings 65 minutes, New York's Commudity Exchanges, Iene, could not open at all, and disappointed copper-futures traders had to sit on the stedenies while Rhodesia declared independence, a desent the valuation metal systems.

Mountains of unsorted checks pided up in hanks where computers that ean process. 200,000 checks hourly had whirred to a half. Equally mountainous were the 50 million pieces of mail—onefith of the U.S. total daily volume that piled up, causing some West Coast

did at the next session

and the bring as which as rold our beautiful and the bring as well as the bring as

Dunlop Tire's Buffalo plant lost 1,700 tires (worth \$50,000) when power failed during the critical curing process. At the Tonawanda, N.Y., Chevrolet plant, 350 engine blocks had to be junked because high-speed drills froze while boring piston holes. Ford's huge Mahwah, N.J., auto assembly plant, eagerly awaiting power, was only number two on the list. When the Rockland & Orange Light & Power Co. got on stream again, Vice President Dean Scifreid overruled the auto plant in favor of West Point, "Those cadets," he said. "have to study tonight." The Ford plant was turned on shortly afterward. Bakers saw their profits flatten along with their loaves: 300,000 were spoiled in New York State alone.

Hesculean Task. In the mortified aftermath, utility companies faced a her-culean task in getting one-sixth of the mainton moving again. When a steam-driven droams closes down, the power but to to the companies of the companies

simply be cranked open to let gushing water turn the great turbines by gravity.

Thus Ontario Hydro-Electric, with 60 water-powered plants, managed to restore its first current to Toronto in less than an hour. Rochester Gas & Electric used three small stations where generators could be powered by the Genesee River to actuate two of its larger plants; the lights were on again by 11 p.m.

Restarting Boston Edison Co.'s South Boston steam plant was a far more tortuous process. Workers broke up the scaffolding of a powerhouse under construction and used the wood to stoke an auxiliary furnace to heat fuel oil. Once the oil was sufficiently warmed, it was ignited to build up a pressure in the steam system of 200 lbs, per sq. in.: that pressure, in turn, enabled auxiliary electric units to heat the heavy bunker oil on which the plant's many turbines run. Only then could the first of three 35,000-kw. generators begin to turn, and power was finally restored throughout Boston by 1:15 a.m.

Bollied Out. In New York City, the U.S. Nays helped speed the recovery. From the Bavonne, N.J., Naval Supple Center came two portable generators to restart a Con Ed steam plant in Oueron. The destrower U.S.B. Beistol, shich had been lying to in the Brooklyn Nasy Yard, crossed the East Reven and delivered needed cashe to another plant. Still, power in Con Ed varea was the last to be fully recental/shed; the balactual in most hope to the property of the plant of the plant of the plant of the balactual in the plant of the plant of the last control of the plant of the plan

FPC investigating teams were dispanched to headquarters of the Niagara Mohawk Power Corp., which operates in upstate New York, and to Con Edison's Manhattan beadquarters. Then, true days after, the blackout, Governthe 2D major utility companies that make up CANUSE—83 in all—gathered in the commission's Washington beadquarters to find out how the thing that few thought would ever happen had come about.

No Evidence. Not one utility experi could offer an explanation as to what touched off the U.S.'s greatest blowout. Company executives unanimously reported no faulty equipment: each mained intace that his operation was normal prior to the trouble. Said Paul Mehrtens, president of Western Massachus respectives of Western Massachus we dan't know enough to explain it. We are doing what they do after an airline erash—getting all the pieces buck into the hanger and putting them together."

Nevertheless, enough pieces were in to permit some educated guesses. By all odds, the trouble started in the Lake failure or "outage" (which some newspapers felicitously misprinted as "outrage"). Power in this area flows clockwise in a loop running from Syracuse to Niagara, Toronto, Massena, N.Y., and back to Syracuse (see map). Just before

the blackout, the flow reversed; Ontario Hydro was jolted when voltage that Toronto usually relays toward Massena suddenly started coming from Massena. Seconds later the loop failed.

In all probability, the system fell victim to a phenomenon known as "cascading"-a sort of galloping high blood pressure in electricity arteries. In the Eastern U.S., alternating electric current pulsates through wires in waves of 60 cycles per second. When there is a sudden drain on the line, power rushes in to make up for the loss, but there is a tendency in such cases for the waves to pile up on each other in wild, evergrowing oscillations that carom through the circuit. If cascading gets serious enough, it triggers the "domino effect" -the automatic opening, one after the other, of safety switches that prevent damage to the system. Unless the energy pool can dampen such turbulence. the only way a member of the circuit can be protected from the cascading hypertension is to quarantine itself by cutting away from the whole system.

"Hell of a Flick." The mystery was who or what first pulled the plug that started the loop drain-it could have been anything from a generator feeding power at the wrong frequency to a switch thrown in error by a utilitycompany employee. What is clear is that most of CANUSE's members were not able to quarantine themselves fast enough to save their own systems. Some utilities' officials argue that total quarantine is impossible, given 1) the obligations of a member to come to the aid of its pool, and 2) the speed at which a cascade travels. Nonetheless, Maine was the only New England state completely unaffected by the blackout. It was able to cut off its single. 115-kilovolt line to CANUSE in time. The Pennsylvania-New Jersey-Maryland system escaped because its seven connections to CANUSE blew in time. Con Edison had no automatic cutoff system that protected it in the emergency.

Yet, in the view of many power experts, the problem goes far beyond breakaways, centering on the whole question of how to perfect the poly systems to the problem of the problem of the proances without being pulled the week's end. It had been, as Texas' Democratic Representative Walter Rogers, chairman of the House Interior Committee's power all files." And it could well hampen again.

Thin on Research? Thus, the blackout may have proved a timely warring. "Think what one Russian with a pair of plere could do," mused Northera Line. Statural Gas Co. Chairman Line. Statural Gas Co. Chairman Gas Co. Chairman may be compared to the control of the

and development that might have prevented last week's debacle.

Predictably, the interconnection-or grid-system of itself came under fire. Whatever its virtues or failings, Vermont's Republican Senator George Aiken suggested, "we should construct our power system so that if one egg goes rotten, the others won't," Another clear lesson to many experts is that vast. interlocking grids need to be policed more closely. Under existing law, the Federal Power Commission is empowcred only to regulate interstate wholesale electric-power rates, issue permits and licenses for hydroelectric power plants, and perform other bookkeeping chores. The power companies themselves decide what lines will be linked together and how.

Clearly, also, the grids need failstafe mechanisms to ensure against massive, crippling interruptions of power. Texas Representative Rogers, for one, envisions "a three-way buffer," consisting of a secondary system to take over if the primary power supply fails, and yet a third backup system in the unlikely event that the secondary supply fails.

As last week's near disaster demonstrated, it is up to man to protect himself not only against the mindless obedience of the machines he has created but also against the capricious disobedience of the energy that he has enslaved. Most Americans were shocked by the number of airports, subways, commuter trains, hospitals and highways that lack auxiliary power systems. Without such elementary precautions, another massive blackout, say in midwinter, could prove far more calamitous than "a hell of a flick." As it was, for most of those who slogged through it, memories of 1965's Biggest Blackout would probably last the rest of their lives.

GEORGIA The Patient in T-4

On a golfing vacation under Georgia's golden autumn skies, Dwight Eisenhower loafed around the Augusta National Golf Club course and chatted amiably with many old friends. This was his 43rd visit to Augusta, and it seemed comfortably similar to all the rest—until his 15th day there.

After dining with friends, Ike and Mamie returned about 11 p.m. to "Mamie's Cabin." the seven-room house the club built for Ike in 1952, and went to bed. An hour and a half later, the former President was jolted awake by severe chest pains. At his bedside was a buzzer so he could summon a Secret Service agent in an emergency. Within minutes Dr. Louis Battey, an Augusta cardiologist, was at his side. He gave Eisenhower a pain-relieving drug, nitroglycerin tablets to dilate the coronary arteries, and some oxygen. The pains were intense for 30 minutes, then faded away.

Grim Situation. By 2 a.m., Eisenhower had been taken to the white frame Army hospital at nearby Fort

Gordon, and was resting comfortably in Suite T-4, a special five-room, cottage-like suit; "bat is always held vacant for him when he is in Augusta. A team of heart specialists was summoned, in-cluding Dr. Thomas Mattingly of Washington, who had treated like in 1955, Mattingly and Ike's son John were whisked down to Georgia in a White House JetStin.

At the hospital, the situation seemed grim. The patient was 75 years old, his heart scarred from his earlier attack. Doctors put him under an oxygen tent and began a series of intensive tests. First results indicated it was no more than a mild attack of angina pectoris, in the series of the patient pectors of the patient pectors. It is not pector pectors are suited to the patient pectors are pectors and pectors are pectors. It is not pector pectors are pectors and pectors are pectors and pectors are pectors. The pectors are pectors are pectors and pectors are pectors and pectors are pectors. The pectors are pectors are pectors and pectors and pectors are pectors are pectors and pectors are pectors and pectors are pectors and pectors are pectors are pectors are pectors and pectors are pectors are pectors a



75TH BIRTHDAY PICTURE
A decade from Denver.

oxygen tent was removed and he even fed himself a light, low-fat breakfast, later sat up in a chair. Everyone perked up; doctors said the general might be on his feet again in two weeks.

A Definite Attack. Then, about 36 hours after he was hospitalized. He suffered a more prolonged and painful wave of chest pains. A new air of gloom weep? the hospital, Doctors moved their intended to treat him (as they had from the start) as if he had had "a full-blown heart attack." After another batch of icist, they announced that the general had indeed been struck by another defi-had indeed been struck by another defi-

Al week's end doctors said that like had suffered no further pairs and was in "excellent spirits." When he was not dozing in his oxygen tent, he ast up in bed reading westerns or chalting cheering the was not seen to be a support of the seen to be a support of the was a support of the seen to be a support of the seen that the seen that



HARRY BYRD JR. & WIFE
Others slowed for the yellow blinker.

VIRGINIA

Swan Song?

For 12 years, Virginia's Marry Flotol Brd was the Senate's chief operative. He made few speeches and he proclaimed no set ideology. But as Chairman of the Finance Committee, be apposed the spending plans of five Presidents, prepared his own hudget to show how expending plans of five Presidents, prepared his own hudget to hake in line with revenues. Across he from the state of the process of th

Last week, painfully crippled by arthritis, 78-year-old Harry Byrd resigned from the Senate to make way for "someone vounger." The someone, to no one's surprise, turned out to be Harry Byrd Jr., 50, appointed by Governor Albertis Harrison Jr. to fill his father's seat until new fall's elections

"Hereditary Position?" It may have been the Byrd dynasty's swan song. As Republican Moderate A. Linwood Holton showed by racking up 38% of the vote in this month's gubernatorial election. Virginia is no longer an unchallenged Democratic fiefdom. "Little Harry," in some ways more rigidly conservative than his father, helped mastermind the state's "massive resistance campaign to school desegregation in 1959 is hardly likely to win the increasingly influential votes of Virginia's Negroes If an attractive moderate opposes him in the Senate primary next July. Little Harry, a state senator and the publisher of the family's two small-town newspapers, might find himself in an unaccustomed spot for a Byrd-on the outside looking in. One possible opponent, former State Senator Armistead Boothe, protested last week: "Virginians feel that a job as important as U.S. Senator is not a hereditary position.

In fact, for all his prestige, Old Harry Byrd's influence was greatly exaggerated. For despite his uncompromising fiscal orthodoxy, Berd arm his committee according to his own courtly code. He refused to block the liberal bills he abhorred, and eschewed the quid proquire tacties by which more ambitious politicians achieve their ends. Yet Byrd, as one Administration aide pust it, "was like a yellow blinker. You had to slow down when you gut to him."

Boost for Long. Over the past two years, as the Virginian has become increasingly infirm, Louisiana's Russell Long has taken on much of the load of the Finance Committee while shepherding several Great Society bills through the Senate. As Byrd's successor, Longwho inherited Hubert Humphrey's joh as Senate majority whip-will hold one of the Senate's most powerful positions Though personally volatile and politically unpredictable, Long, 47, has a record of populist liberalism that will undoubtedly be more in harmony with the legislative goals of the Johnson Administration than was Byrd's gentlemanly conservatism.

ILLINOIS

A Parallel for Percy?

If fall, well-spoken, moderate Republican John Lindsay, 43, could land the mayoralty in New York, why couldn't short, well-spoken, moderate Republican Charles H. Percy, 46, win a U.S. Senate seat in Illinois? The parallel appeals strongly to many Midwestern Remublican leaders, Last week they were

Senate seat in Illinois? The parallel appeals strongly to many Midwester Republican leaders. Last week they were represented to the proposed of the parallel and the proposed of the proposed

Percy, as pragnatic as he is ambitions, had aimed for run for Gowernor again in 1968, and he protested his reluctance to take on Douglas. "You can't fault Paul Douglas as being lacktured or a hack." he said. "He is a solidly entrenched, hard-working Senator. He has managed very succeedfully to diseasecine himself, in the other coeving all the benefit of its work. He work of every welfare measure that comes up and yet has the magge of Javoring conamy in Gowernment because he harasses.

If Douglas were 15 years younger, the would indeed be all but unbeatable. But with age, he has lost some of his zing. Half in jest, Percy remarked: "One thing that bothers me about this is that its my triends who keep telling me 1 shouldn't run, and my enemies who tell me 1 shouldn't some of the missare his real triends.

ARMED FORCES

Caps Set for Copters

Over the tall green pines of wouthcastern Alabama, singly and in formations of seven, the unganity olive-drails helicopters woop and buzz like dragonfiles. Night and day they churn above the Army. Avaitain Center at Post Rucker: They blast the wiregrass couniry with rockets, machine-gun stupy and grenades. They execute intructure mercurs high in the sky and inches of the control of the world's most consected auronace of the world's most consected auronace.

The copter concentration in Alabama is a product of the conflict in South Viet Nam and of the new combat techniques that it has generated. In that war without front lines, holding territory is less important than being able to move over it quickly and at will. Helicopters play a vital, versatile role; they ferry in whole battalions for surprise assaults, carry supplies and reinforcements to the besieged, as in the battle of Plei Me (TIME. Nov. 5), rescue the wounded and the stranded, rake the enemy with fire. And hundreds more are needed. Since President Johnson ordered the massive U.S. buildup in Viet Nam last summer, no single force has expanded faster than the Army's helicopter corps.

Doubled Procurement. The number of choppers operating in Viet Nam has grown from 500 in June to 950 today, by year's end there will be some [450 of them in Viet Nam. Helicopters and trained crews have been plucked from strategic reserve divisions to be pack-aged into new units for immediate assignment to Viet Nam. For the long run, the Armw has more than doubled its procurement of UH-1B (Huey) and CH-47A (Chinosek) helicopters, and is



ADVANCED TRAINEES OVER FORT RUCKER
A product of conflict.



FIRE-GUTTED INTERIOR OF CRASHED 727 IN SALT LAKE CITY

Dead swallows with a common thread.

trebling the number of new helicopter pilots it turns out—from 95 a month to 290 by early next year. The Pentagon has also authorized development of a fast new armed helicopter, the first designed exclusively as a weapons ship.

About 30% of the trainees are already commissioned offleers, most of them in their 26s, whose silver wings can carry their careers high in the air cavality, the Army's youngest, fastestin the air cavality, and are already and warrant offleers if they complete the flight course successfully. As new recruits, they take regular Army basic training for eight weeks and then go to prefiled interpretation.

Sense of Mission. Actual helicopter work safts at Wolfers with an elementary. Howeek course, after which the trainees—who must wear their peaked caps backwards until their first solocurse at Rucker. There they study and are ready for an advanced 16-week course at Rucker. There they study and practice gunnery, formation flight, night operations, navigation, cannoullage methods, jungle survival and base security. Nearly all the new pilots go to Viet Nam directly after graduation.

The faculty at Wolters and Rucker consists increasingly of gung-ho Viet Nam veterans who imbue their students with the sense of mission that marks their units in the war zone. "The helicopter has done a great job," one gunship pilot tells his students, "If the chopper hadn't been in Viet Nam, that place would have been long gone by now. The close-cropped heads of warrant officer candidates nod enthusiastically. Says Major General John Tolson, commander of the Army Aviation Center: "They don't seem to find what they want in college. They just want to fly helicopters. It's a new cult."

A small group traditionally limited to certain specialties, warrant officers have most of the perquisities of regular junior officers, but can rise only to the rough equivalent of a

TRANSPORT

Third Time Unlucky

For 19 membe and 131 million miles, beeings, 727 won nothing but praise from pilots, passengers and airlines. The first American-mode medium-range jet —and the first three-engine airliner the U.S. has built since the famed Ford Trimotor—if handles easily, skims like a wallow in and out of small airports, and until last August had logged an exceptional record for reliability.

Then, approaching Chicago on a clear night, a United Airlines 727 from New York plunged into Lake Michigan, taking with it all 30 passengers and crew. Last week two more 727s crashed on approaches to airports at Cincinnati and Salt Lake City, taking 99 jives.

American's Flight 383 from New York was approaching Cincinnati from the Kentrucky side of the Ohio River. In a heavy rain squall, the pilot momentarily lost sight of the ground as heavy rain squall, the pilot momentarily lost sight of the ground as hearned to line up with the runway. A wingtip snagged a nearby slope, slaming the plane down with such force that wreckage was strewn over a 400-sq. yd area. Though local residents pulled four trapped passengers to safety, 58 others died in the flames.

Coming into Salt Lake City Airport. United's High 227 panesked heavily on asphalt 200 feet short of the concrete runway, sigzagged down the field out of control and burst into flames. A woman passenger forced open an emergency door, and, after diving head-first onto the wing, dropped to the ground, Others, followed: 50, including without a scratch. Furty-one others in the rear of the plane died—many as whey pushed in panic toward the exist.

Three threads connect the three disassets. Each of the fatal flights originated from La Guardia Airport. All were approaching airports. And all three 727s crashed at night. Neither the Federal Aviation Agency, which alone has the authority to ground airplanes, nor the airlines, which have 195 of them. in service, has detected any structural flaws in the 727, the most thoroughly tested airliner in U.S. history, Early analyses of the Cincinnati and Salt Lake crashes indicate possible pilot error; the Chicago disaster is still a mystery (the plane's flight recorder has not yet been recovered from Lake Michigan). So that the 727 can land on short fields, en gineers have given it a unique wing design. Unless the pilot flies it by the book, he can misjudge his rate of descent, fall short of the runway. One possibility that federal detectives plan to investigate is that the airlines have given inadequate training to pilots assigned to fly the fast-selling plane

Mystery at 400 Fathoms

As the Yarmouth Cattle pulled out of Miniii, the towers of the beachfront hotels sparkled across the unrulled bay. Sailing with 375 passengers—more than 40 from a senior citizens' club in Pompon, Fila—and a crew of 174, the cruise ship headed out on her twice-weekly, overnight run to Nassau. By nidnight most of the passengers had gone to bed. At 1 am., 120 miles east gone to bed. At 1 am., 120 miles east smell of smoke seeping under their cash in doors. The Yarmouth Cartle, a 5,000-ton, 38-vear-old veteran under Panamanaina registry, was on fire.

Two nearby ships, the Buhaum Sian and the Finingle, rished to the burning vessel and heaved close to. Both launched lifeboarts for the passengers, vanked many out of the water after they jumped from the burning deck Coast Guard helicopters dropped flares to help the rescue. A column of smoke Irom the stricken vessel rose 4,000 ft.; flames were visible 20 miles wishle 20 miles with the property of the property o

At 6:03 a.m., the burning hulk sank in 400 fathoms (2:400 ft.) of the Bahamas' Northwest Providence Channel. At last count, 458 persons had lived through the disaster; 91 had died. The cause of the blaze was a mystery. All that remained of the Yarmouth Carde was four empty lifeboats, scattered debris and an oil slice.



RHODESIA

The White Rebels

Whereas in the course of human aflairs, history has shown that it may become necessary for a people to resolve the political affiliations which have connected them with another people and to assume amongst other nations the separate and equal status to which they are entitled.

—Rhodesian Proclamation of Independence, Nov. 11, 1965

Thus, in a pallid parody of the American Declaration of Independence, the white-supremacts regime of Rhodesia's Ian Smith finally made good its threats of two years, broke its ties with Commonwealth and Crown, and assumed its "sovereign independence."

Throughout the morning, the government radio network had been alcrting the nation for a major announcement. Loudspeakers had been set up in offices. stores and restaurants, even around the bronze flagstaff of Salisbury's Cecil Square; and at 1:15 on the afternoon of Armistice Day, when Smith came on the air, all of Rhodesia was listening. "In the lives of most nations, there comes a moment when a stand has to be made for principles," said Smith, sniffling with a cold in the head. "We Rhodesians have rejected the philosophy of appeasement. I believe that we are a courageous people and history has east us in a heroic role

Crimes Agginst Freedom. It was hardly that, for Rhodesia last week became the first nation in history to launch itself into a world all but unanmous in its heatility. Instead of the customary its hashility. Instead of the customary LUN. General Assembly voted 102 to 2 to condemn it. Amid cries from African nations for military intervention, the Security Council called for a diplomatic beyond against this lilegal racist minority regime. In London, British fore a lense House of Commons to

THE WORLD

brand the declaration as "unwarranted and unnecessary rebellion" and lay down sanctions against the Smith regime. "Heaven knows what crimes with be committed against the concept of the rule of law and of human freedom," said Wilson gravely.

Wilson had tried everything short of surrender to head the Rhodesians off. He had invited Smith to London, gone himself to Salishury, and kept up a steady harrage of proposals and notes in an effort to find some common ground. But always Smith had refused even to consider the one basic condition under which Britain would ghally have granted the independence he deem rule. He could hardly have done on, since his government is dedicated to one simple principle: the indefinite preservation of white rule.

Still, the British Prime Minister kept on. Fortnight ago, when Smith suddenly accused him of "finally closing the door," he tried to open it again by suggesting that Smith meet him for the hird time in few excels, this time at a "halfway station" such as Malta, Smith, and the sum of th

Out the Windows. For ten hours, on a sweltering summer day, his Ministers sat in their shirtsleeves and waited, talking, doodling, wandering about, learning should be supported to the state of the same should be supported by the same should be same should be same should be supported by the same should be supported by

with Smith and left grim-faced. Shortly before midnight, Johnston telephoned Wilson to report that Smith had just taken the last step before independence: he had forced British Governor Sir Humphrey Gibbs to sign over his powers to the Cabinet in case he could "no longer function." Wilson deeided that the only hope left was to phone Smith directly. He booked the call for 5 a.m., argued with the Rhodesian Prime Minister for 16 minutes, at one point politely told him he was being influenced by "thugs." It was all to no avail. "I was speaking to a confused and unhappy man," Wilson told the House of Commons. "He has been under intolerable pressures from some of his unreasoning extremists of the Rhodesian Front. I told him I thought they wanted their heads examined, or they must have a death wish on them."

Punitive Purpose. Wilson quickly made it clear that Britain intended to grant their death wish, but as painlessly for the rest of Rhodesia as possible. Noting scornfully that their declaration had "borrowed, for the purpose of small and frightened men, words of one of the historic documents of human freedom." he charged Smith and his cronies with treason, a crime that is punishable by death. He broke off all relations with the regime, kicked it out of the Commonwealth, and appealed to police, civil servants and soldiers to disobey their "illean government."

"miegal government. Wilson asked for More to the Rotal, Wilson asked for More to the Rotal shades asked to the comment of the Rotal shades asked to the strade. But he rejected military intervention, unless a "legal government" asked for troops to restore order. "Our purpose is not purnive." Wilson saal. "Our auditing in the interests of the people of Rotalessa whole."

What Wilson had set out to do was to put just enough pressure on Rhodesia to topple the Smith regime but not enough to plunge the land into anarchy. It would not be an easy task. There was, for one thing, considerable doubt that Wilson's sanctions-or the parallel trade ban imposed by the U.S .- were strong enough to make Rhodesia feel more than a mild pinch, especially since prosperous South Africa would help Rhodesia make up any trade losses. But there was good reason for Wilson's stand. The blood ties between Britain and the white settlers of Rhodesia would make sterner measures highly unpopular. And, as Wilson well knows. any recession in Rhodesia would hit the Africans harder than the whites. Smith

As evidenced by the refusal of officials of Britain's Miss World contest last week to discussify Lesley Bunting Miss Rhodesia.



SMITH SIGNING PROCLAMATION Champagne on the steps . . .

has already threatened to deport 200,-000 workers back to Malawai, a measure that would cripple Rhodesia's poverty-stricken neighbor, which depends heavily on their wages.

Usual TV. For a country that had just performed an act of rebellion, Rhodesia was remarkably calm. One big Salishury liquor store sold out of champagne two hours after the proclamation, but the customary nighttime silence of Salisbury's downtown streets was broken only by occasional drunken cries ("Rhodesia, Rhodesia") and a few blasts of car horns. Most white Rhodesians performed their usual tasks, went home to their usual dinners and sat down to watch their usual TV programs. In the teeming African townships of Highfield and Harare, police doubled their nightly patrols, but all was quiet. The African beer halls, normally raucous with life, were gloomy and deserted.

The rebel government seemed happy enough. Before their first independence. Cabinet meeting, Smith and his ministers met on the steps of the Milton Building, slapped each other merrily on the back, traded jokes and snapped pictures of each other. When someone handed Smith half a bottle of South African champagne, he accepted it gratefully. "Now we are launched." he said.

Indeed they were. Smith quickly dismissed Governor Sir Humphrey Gibbs as the Queen's representative, took over the role himself. His government slapped a whole new series of controls on the newly free nation. Imports, exports and foreign travel were rigidly reports and foreign travel were rigidly rebought or sold. The government empowered itself to call all white males of 55 or under into the territorial reserve.



BUNTING (WITH MISS GAMBIA & MISS LIBERIA)
... and blacks on the border.



Muzzling the Pross. On local newspapers, the regime imposed strict censorship and gave itself the power to take over any newspaper it chose "in the invented the Rhodesia Herald, which opposed U.D.I., from putting out an independence extra: and when the paper inally appeared the next day, its pages were studded with gaping white that the censors' scissors had been alrawle

Since the country appeared completely calm, censorship seemed hardly necessary, but Smith did not stop there. To protect Rhodesia against an imagined invasion, convoys of troops were ordered to dig in along the Zambesi River border with Zambia, causing President Kenneth Kaunda nervously to declare a state of emergency and order his own small army to dig in on the other side "as a protective measure." Although the chances of a clash seemed slight, it was just the sort of ugly situation that through some unexpected fluke might lead to violence-and a need for British troops

Wilson's carefully hedged assurance that there is no intention to use force against Rhodesia is well founded in hard military facts. Many military experts believe Britain would have to airlift in at least three full brigades to subdue Rhodesia's small (12,000 regulars, 46,000 reserves) but well-trained army and police. But the loyalties of Rhodesia's armed forces are in doubt. A good percentage of Rhodesian enlisted men were recruited in Britain, and more than half of the nation's officers rose through the ranks of the British army Whether they would obey orders actually to open fire against the Queen's men was a question that Smith, for one, honed would never have to be answered. But an answer of sorts did come last week: three new recruits from Britain deserted Smith's national police. crossed into Mozambique, and shipped back home as political exiles.

GREAT BRITAIN

A New Beginning?

Even as one colony cut itself away last week. Britain was gaining another. The tiny (pop. 1,000), horseshoeshaped atoll of Diego Garcia* may not be another Rhodesia, but in the long run it could play a crucial role in Britain's defense.

A palm-topped Pospeck in the Indian Ocean 1,100 miles southwest of Ceylon, Diego Garcia is the first in a series of Diego Garcia is the first in a series of Gur strategically located slets that may ultimately buttress Britain's "far-flung with the Seybelle atolls of Aldabra (pop. 100), Farqubar (172) and Des Roches (112), Diego Garcia & Co. will make up a new colony called the British Indian Ocean Territors, Their cost to Indian Ocean Territors, Their cost to Grommercial facilities, mainly coptra sheeks and fishing fleets.

Transistorized Boses. The purchase of Diego Garcia came after a two-wear survey by an Anglo-American mission that has been combing the Indian Ocean for suitable communications. staging and refueling sites. Britain's higgest and refueling sites. Britain's higgest and refueling stage of the Anglory of the A

Both bases put a tremendous strain on Britain's badly stretched economy; Aden costs 5168 million a vear to maintain, Singapore and Malaysia \$630 million. Whitehall planners, currently preparing next February's defense review

Discovered for Spain in 1532 by the Portuguese navigator of the same name, Diego Garcia was administered as part of the British colony of Mauritius, which is due for independence in 1966. under the most stringent of cost-accounting standards, are confronted with a knotty dilemma. Britain must pare its projected 1970 defense costs from \$6.7 billion to \$5.6 billion; at the same time, the "ghastly blank" in the thin red line of defenses that will exist between Europe and Hong Kong must be filled if Britain is to meet her responsibilities in foreign policy, and provide support for her allies.

One plan-and Diego Garcia fits it nicely-is for a string of "transistorized" bases stretching across the Indian Ocean, with anchors in Europe and Australia, Minimally, these bases would be way stations that bristle with communications antennas, replete with docks for Britain's three Polaris subs and three aircraft carriers, and landing strips for hombers. Maximally, they

could be missile sites. Material Sharing. As the review board currently sees Britain's future defense posture, the 62,000-man Army of the Rhine must be maintained. Not only does it fill Britain's NATO ground comcontinental Europe, but also serves as a kind of strategic reserve which Britain uses to shuttle forces into African and Middle Eastern trouble spots. The foreign exchange costs are high (\$504 million a year), but the West Germans during the past year have come a long way toward offsetting those costs, and the British facilities in Germany would be extremely costly to duplicate elsewhere. Other bases to be maintained, although perhaps on a somewhat reduced scale: Hong Kong (7,000 men costing \$42 million), Cyprus (13,000 men. \$48 million)

Both Labor and the Tories are divided on the question. Despite the Conservatives' traditions of empire, Tory Enoch Powell, shadow defense minister to Party Chief Ted Heath, declared at the Conservatives' Brighton conference last month that he favored a complete British pullback east of Suez. Though powerful Tory voices rise in dissent. Heath seems to agree, preferring a policy that focuses less on Asia and more on Europe. For different reasons ("Why should we support the U.S. in Viet Nam?"), Labor's far left shares the desire to cut back empire commitments. But not Prime Minister Harold Wilson, who seems determined to hold up Britain's end in Asia, so long as it seems possible. "We will maintain our position east of Suez," he told a friend last month. Diego Garcia may mark a new beginning in that resolve.

Steel No More

A resplendently gowned and crowned Queen Elizabeth last week opened the second Parliament of Harold Wilson's Labor government with a cool, clear reading of the "gracious speech" that traditionally limns the government's legislative hopes for a new session. The speech, prepared by Wilson, was a

seven-minute catalogue of proposed measures from health to housing but was mainly notable for what it left out: any mention of the nationalization of Britain's steel industry.

Ownership of steel has had an honored place in Socialist manifestoes and party platforms in Britain for decades. and Wilson's in 1964 was no exception. But ever since he became Prime Minister, Wilson has steadily backpedaled on steel, not only because it is the one issue that might bring down his government. but also because as a trained economist Wilson is well aware that steel nationalization for modern Britain is an unnecessary relic of 19th century socialism.

Nevertheless, for the benefit of his 25-odd Laborite left-wingers who were deeply shocked by steel's omission. Wilson in the debate following the Queen's speech insisted that steel was not dead



Maman's Boy

Matronly Yvonne Vasseur, 69, has had but one consuming passion in her life: her son Jacques, now 45. When he was a child, she gave him dolls to play with and kept him away from other little boys and girls. When the Nazis invaded France, she begged her son to do anything that they asked in order to stay near her, rather than he shipped off to a forced-labor camp in Germany. When he returned, a hunted, hated collaborator, to her after the war, she hid him in the empty garret above her second-story apartment in a grim, redbrick building in a working-class suburb of Lille

There he stayed for 17 years. Police kept him on their "wanted" list, but cunningly, Yvonne Vasseur shopped for



VASSEUR THE TERROR



MOTHER YVONNE

Who ought to be on trial?

but merely sleeping until the parliamentary calendar was less crowded. Tory Leader Ted Heath was not impressed: It looks like the biggest conversion since Bessemer invented his converter, he jeered, "a squalid act of political expediency by a prime minister who puts political powers before his princi-ples and beliefs." Heath's biting attack. as he taunted Wilson with every promise he had ever made to take over steel. stemmed perhaps as much from his chagrin at the loss of the Tories' best issue against Wilson as from his desire to embarrass the government.

But Wilson cared less about Heath's reaction than about that of Liberal Leader Jo Grimond, whose nine votes in the House provide the extra margin Labor needs to operate comfortably. Since the Liberals are dead set against steel nationalization, Wilson's omission was calculated-and successful. Welcoming Wilson's steel retreat. Grimond exulted: "It is recognized in the speech that the government no longer stands two on her tiny widow's pension by dividing her purchases among several shops. She knit him special slippers with felt soles, so that the neighbors would not hear him. In his garret Vasseur learned seven languages to add to his French and German: she learned Latin to help him along, brought him down to watch TV on quiet nights. In 1962, police discovered him accidentally. Paying a routine call on Mme. Vasscur, they rang the neighbor's doorbell downstairs by mistake, then knocked on Mme. Vasseur's door-and found her son hiding behind a curtain. He could, of course, have easily escaped from France any time before then, but, as he explained, "I was in perfect joy to stay with Maman

Outlet for Virility, All through his trial this month. Mme. Vasseur devoured her son with her eyes. A five-man Court for State Security in Paris heard him accused of responsibility for 430 arrests, 310 deportations, and the deaths of 230 of his countrymen while employed at Gestapo headquarters in the city of

Angers, Some 200 witnesses recounted the now almost forgotten horrors: how Vasseur, known as "Vasseur the Terror," beat them, tortured them, and condemned their fathers, brothers and sweethearts to death.

One man recalled having been bullwhipped for ten hours by Vasseur, who looked "mighty pleased with himself." A woman told how he burned her breasts with a cigarette. Vasseur listened impassively, commenting, "It's possible" or "It's plausible." His mother blamed herself. Taking the stand, she cried: "I had a very strict mother. I wanted to spare my son. I sinned in the other

direction. It is not he who ought to be

on trial. It's me. It is my fault. Punish me, but let him go.

The defense produced a psychiatrist who, in a certain sense, agreed with Mmc. Vasseur. He testified that Vasseur was "emotionally castrated" by her as a child, and embraced his grisly Gestapo duties because they gave him a chance to express his virility. "To this day," observed the psychiatrist, "he always refers to her as Maman (Mummy), and suffered most in jail from seeing Maman only once a week." The court listened impassively, then sentenced him to be shot unless-as seems unlikely-Charles de Gaulle grants him a pardon. To the end he maintained that, although guilty of many crimes, "I swear on my mother's head that I never killed anybody."

The Iron Canceler

Leaving no rubric unturned in his current campaign to improve Franco-Soviet relations. Charles de Gaulle last week ordered French diplomats to strike the words Iron Curtain from their vocabularies

ALISTRIA

What Lock on the Door?

as Austria do to protect itself in a world of superpowers? Obviously, not very much. Restricted by its 1955 State Treaty to small-hore "conventional" weapons and by reasons of budget confined to only \$18 million worth of new ones a year, Austria has had to adopt what one Defense Ministry spokesman calls a "lock-on-the-door" policy: "It isn't foolproof, but the housebreaker needs time to get in, and by then you

can telephone the police."

Austrians last week were wondering whether their lock would hold even long enough for a yelp for help. For nearly a month, the nation's two leading parties had been locked in a noisy wrangle over defense spending, and in the midst of it, conservative Defense Minister Georg Prader was hard put to explain how he blew this year's entire arms budget on 36 Swiss Oerlikon antiaircraft guns. That brought the self-righteous charge from a Socialist Party newspaper that the price of one Oerlikon would pay for 125 new workers' apart-



OERLIKON ANTIAIRCRAFT GUN Enough time for a yelp for help?

ments. More to the point, however, was the fact that although the Oerlikon is deadly against low-flying planes, its maximum range is 12,000 feet-which even a Piper Cub can get over.

THE NETHERLANDS

A Vote for Love

Seldom had a Dutch television show drawn so large an audience. Before a nationwide hookup, Parliament was debating a bill approving the marriage of Crown Princess Beatrix, 27, to West German Diplomat Claus von Amsberg. 39. Ever since the engagement was announced last spring. Von Amsherg has been attacked bitterly because he served in Hitler's army at the age of 17. The attacks ranged from letters addressed to Von Amsberg's 71-year-old mother in West Germany, and signed "with hate," to a petition with 66,000

signatures protesting the wedding. As



REATRIX & CLASS Unsuitable for certain functions?

the argument raged in Parliament, ex-Resistance Hero Frans Goedhart argued that "Von Amsberg cannot help having been in the Wehrmacht, but one can get into a position that makes one unsuitable for certain functions, like an invalid who cannot take part in

He was hardly speaking for Holland. Polls showed that 70% of Beatrix's future subjects favored the match, with 17% in the "couldn't care less" class. Most obviously agreed with Dr. Johann Einaar, representative of Surinam (Dutch Guiana) in South America, who rose before fellow legislators to declare: "We cannot understand what you have against the wedding. You cannot keep your own children in hand when they are in love." He got a healthy round of applause, and Parliament approved the marriage by a vote of 132 to 9. It will take place on March 10.

WEST GERMANY Some Soul Massage

For die Formierte Gesellschaft

Progress is a comfortable disease. E. E. Cummings once wrote. Even so. Americans and West Germans have always suffered, while enjoying progressively greater comforts, from the conviction that they should utilize their material prosperity for higher ends. To meet the demand. Lyndon Johnson prescribed the Great Society. Last week Ludwig Erhard called for the Teutonic equivalent: die formierte Gesellschaft -literally, the formed, well-ordered or

Erhard has used the phrase before. For weeks before the September election, he lectured campaign audiences on it, giving cabaret performers a field day for jokes about the "chloroformed" and "uniformed" society. Others unkindly compared it to the Nazis' Volksgemeinschaft (people's community), or to the treacly togetherness of Moral Re-Armament. Ludwig Erhard had something quite different in mind, and he spelled it out a bit more fully in last week's two-hour inaugural address to the newly elected Bundestag. The new society, said he, "is not created by one action, but unfolds through a proc ess." It is already in formation, being the next stage of evolution beyond the "social market economy" created by Erhard's liberal postwar economic policies. Thanks to the success of these policies, "German society has lost the character of a class society," and has become "a society of achievement" instead. The challenge is how to utilize this new alignment. Single Fund, Erhard's greatest com-

plaint against the present governmental structure is that it is "threatened by all too many attempts to give special interests undue weight." Special into the federal chancellor. means not only unions, employers, farmers and refugee organizations but also



Pretty plastic in places.

individual cities and states (Länder). To assist in the creation of a harmonious society, he urged the creation of a single "German communal fund," to be financed jointly by tax receipts of state and federal governments equal to 1% of the gross national product

This projected annual income of some \$1 billion to \$1.5 billion would be used for "the realization of community tasks," for example, the modernization of hospitals and the educational system. which has traditionally been the province of the individual Länder. Other likely areas of expenditure: scientific research, studies of air and water pollution, creation of parks, and planning for backward economic areas. Another advantage, from Economist Erhard's point of view: the German communal fund would coordinate federal and state spending for maximum anticyclical etfect on economic booms and busts

The Chancellor's ambitious plans for the tormierte Gevellvehaft face formidable obstacles. Under the German constitution, such fiscal reform would have to be approved by the Länder, then gain a two-thirds majority in the Bundestag. Erhard is the first to admit that his ambitious proposals cannot-and should not-be imposed on the nation by fiat. Instead, he contemplates the use of simple public exhortation to civic responsibility-the Seelenmassage (soul massage) that he has used for years to win over West Germans to his programs for social betterment through economic reforms.

RUSSIA

The Loved One

Moscow's main attraction for the Communist faithful is the Leinin Tomb in Red Square. Every day, thousands of visitors walk silently past the glass the dimity lift, waxy-looking corpse guarded by rigid soldiers, the file back into the sunlight. Last week Soviet officials announced that the maussleum would be closed for the next two handless and the community of the next way the community of the past way the manufacture of the community of manufacture and past of the community of manufacture and past of manufacture and manufactur

To be sure, the tomb needs refurbishing after years of heavy traffic. But

recent visitors have noted that Vladimir Hyich himself has not been looking his best. "He has his good days and his had days," says an old Moscow hand. "I'm convinced they take him out now and then and do something to him. He looks pretty plastic in places." Indeed. some Kremlinologists believe that the figure in the tomb is not Lenin but a wax facsimile, and to the casual eye the face and hands look very much like old wax into which someone has inserted hair. Then again, there are very few 41-year-old corpses available for comparison. Nonetheless, dummy or mummy. Moscow's Joyboys will be busy for the next couple of months.

UNITED NATIONS The Recalcitrant Candidate

The delegate from the small western African nation of Niger took the floor in the General Assembly last week as the latest installment began in the perennial debate over admitting Red China to the U.N. "We in Niger have sulfered from subversion prepared and financed by Peking," declared Representative Amadou Hassane, recalling the Pekings and the Niger State of the Niger

His message could hardly have been more clear. Yet Hassane speaks for a diminishing viewpoint among U.N. members. This year Peking's friends claim that in a simple majority test, the seating issue would be carried by five or more votes. That sounded high to most experts, but there was no doubt that the tally for Red China would be greater than in 1963, when a simple majority failed by 16 votes. A lot has happened since then; most of the new African members favor Red Chinese admission, and France has switched to the Peking side, leaving the U.S. as the only major Western power opposing Red China's membership.

Even if Peking's supporters do win a majority, that does not necessarily mean that Red China will get in. For they must also win a majority to change the present ruling that requires a twothirds approval before Red China may he seated. Many nations, notably Great Britain, favor admitting Red China but only on a two-thirds majority.

A curious aspect to the whole furor is that not even Peking's most ardent supporters are certain that the Red Chinese really want in. Last month Red China's Foreign Minister Chen Yi laid down what could only be considered impossible conditions. He declared that his government will never apply for membership: it simply expects its "legitimate rights in the U.N." to be restored by kicking out Nationalist China and giving the Reds that seat. Furthermore, he demanded that the U.N. must rescind its 1951 resolution branding Red China an aggressor in Korea, and undergo a complete reorganization. So long as the Red Chinese feel that

So long as the Red Chinese feel that way, warned U.S. Ambasador Arthur Gidlderg, admitting them to the U.N. would be tantamount to yielding to undisguised blackmail." Even so, Peking's friends in the U.N. pressed add for a showdown vote that was likely to come this week.

ti come min

SOUTH VIET NAM A Time of Blood

A Viet Cong attack on Americans is typically a brief hiead-run affair: the enemy usually runs as soon as the surprise wears off and U.S. units start hitting back with concerted firepower. The remainler exception to the rule, as Communist troops in force stood their ground in a prolonged fire fight. But again last week, in two fierce engagements near the 'Iron Triangle' north LLS. Army units—and then stayed around to bodity stug it out.

The First Mistole, For the U.S., one of the bloodies builtes of the war began as a platon of paratroopers of the Pland Library of the P

The first hurst, close to the ground, caught the point man in both legs: then, veering upward, it ripped into the man behind—poening his viormach and head. Another trooper, hit twice, manged to claw his way almost to the cover of a tree. But bullets chopped him down just as he reached for his 45, owners are the cover of a tree. But bullets chopped him men survived unscathed. Soon, from the country of two Viet Cong battalions—some 700 men, perhaps—had the 173 rds. C Company printed down first of the country of t



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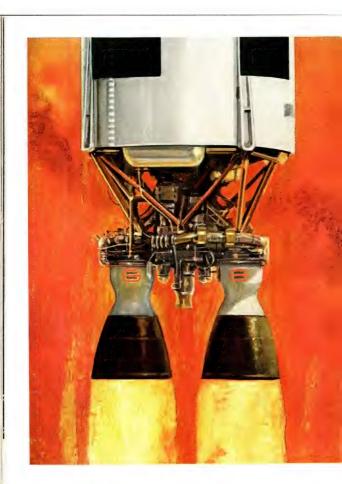
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"and when I say we got in position, I mean we got on the ground."

Suddenly the Viet Cong ceased firing. In the abrupt hush, bugles sounded, and the Communists charged. It was their first mistake, for it gave the U.S. marksmen their first clear targets and they mowed down wave after wave of the attackers. "The right squad alone was knocking 'em down 30 at a time. recounted the company commander. Four hours later, the Americans, now grown to two badly mauled companies, set up a defensive perimeter atop a hill-enough to hold off the far bigger support could move in. At last the Viet Cong stopped fighting. The pause was due to virtual annihilation; some 400 to 600 of their estimated 700 attacking force were dead.

With darkness came the grim task of getting the U.S. dead and wounded out of a sky-clotting jungle roof 250 feet high, impossible for helicopters to penetrate. The Airborne called for a chain saw and some C-4 high explosive to cut and blast a landing zone the next day. Meanwhile the most seriously wounded were hoisted through the trees in wire baskets by rescue choppers hovering overhead. At first light next morning, seven more chain saws attacked the jungle, and at 10 a.m. the clearing was big enough for one MEDEVAC chopper at a time to flutter down and carry out the remaining casualties.

The 1,000th Mon. Three days after the attack on the 173rd, the Vist Cong struck at dawn along Route 13 some 4d miles morth of Saignt. This time the corners to the war, the 1st Infantty Division. Firing from the rubber trees that line both sides of the road, the VC stood their ground for eight hours against a hall of U.S. haleless of the comment troops lay dead along both the comment troops lay dead along both hanks

U.S. cisualities were moderate in the battle of Rottne 13, but the 173rd's seavere losses earlier in the week were a search consistent of the bloods turn the battle indication of the bloods turn the willingness to stand and light. In the week ending Nov. 6, 70 American servicemen were killed in combat, the highest death btill for any week since the U.S. entired the war. Total U.S. deat in 'Net Nam now stands at moter

THE PHILIPPINES

Surprise in Manila

The Philippines' presidential elections were expected to be the closest in the islands' history. Certainly the campaign had been the longest, costliest and most frantis. For an entire year, President Dioudado Matempagal. 55, the Liberal Dioudado Matempagal. 55, the Liberal Dioudado Matempagal. 55 the Liberal Swapped hombus' (personal attacks) with the Nationalist Party challenger. Senate President Ferdinand Marcos. 88. In addition to hombus. Macapagal

and Marcos spent \$8,000,000, a princely-sum in Filipino politics, to swamp the country with a deluge of political pamphlets, placards, and tear-jerking biographical movies. But last week, as 8,000,000 Filipinos went to the polls, the election turned out to be not close at all. Marcos won in a walkaway, with a margin of more than 630,000 votes.

Exciting Image. Surprised Filipinos searched for an explanation of the onesided vote. Throughout the campaign. Marcos had been supplying what he thought was the answer: he hammered constantly on the theme that Macapagal had failed to clean up corruption in alarming crime increase. No one ever suggested that Macapagal himself was involved in anything shady, but Marcos via the control of the c



PRESIDENT-ELECT MARCOS & WIFE
The duet helped do it.

message apparently made a telling improssion on the Philippine electorate. Then too, Filipinos prefer new faces in politics, have newer elected a President to two full terms in the islands; 19 years of independence, But Marcos flair as a campaigner may well have caused the tandsidae. Brimming with vigor, he in the archipelago and delighted thouands of voters by warfing duets with his beauteous wife Imedia, the Miss Manila of 1954.

Marcos comes by his exciting image inpitutly. As a law student ut Manila's University of the Philippines, he was a member of the boxing, westiling and swimming teams and became the nascing teams and became the nascing teams and the properties of the properties of

Court, he demolished the prosecution's chief witness and won acquittal.

Emerging a Hero. When the Japanees invaside the Philippines, Marcus nees invaside the Philippines, Marcus was serving as an army leutenant. Captured affer the fall of Batana, he soon escaped into the hills, led a guerrilla hand that terreizzed the Japanese. He emerged from the war his country's most decorated thero, with 27 medals, including the U.S. Army's Distinguished Service (Pross.)

After the war, Marcos went into polities, serving first as a special assistant as a member of the House and Senate. He has never lost an election, and in winning his Senate seat, he piled up the greatest plurality ever in a Philippine election. Wiry and energetic, he never smokes and seldom drinks. He and his wife, who is the daughter of a politically powerful family that controls Leyte and Samar, have three children. Until last year. Marcos was a leading Liberal Party man. But then, sensing Macapagal's yearnings for a second term, he holted to the Nationalist Party, where he elbowed the other presidential hopefuls aside.

Burying the Bambo. As soon as his victory scemed assured last week president-elect called a press conference to tick of his goals. A steadifficated of the U.S. Marcos said that he foresaw no changes in U.S.-Philippine relations. Backing the U.S. stand in Viet. Ann. he pledged that if needed, he to the UBh-man Philippine medical unit to the UBh-man Philippine medical unit already there. And he called for a strengthening of economic and cultural relations among the SEATO natural

But most of his effort would be directed toward shoring up the home front. To trim down the government's \$180 million budget deficit, he promised a reduction in spending and a drive to reduce graft in the revenue service so that the Treasury would collect at least some of the estimated \$350 million a year in duties that it now loses to smugglers. Burying the hombas. Marcos called on politicians to forget the recent bitter past and cooperate for the tasks ahead, "My intention," he declared, "is to harness all available talents and perhaps to appoint to the Cabinet members from opposing parties."

MIDDLE EAST

Swing from the Left

The cooling winds of moderation continue to blow across the Middle East. Last week in Iraq, reversing a virtually uninterrupted forced march to extreme socialism and distinction of the continuation of the c



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TIME, NOVEMBER 19, 1965

President Abdul Salem Aref installed two months ago decreed that henceforth no Iraqi citizen may be arrested without a warrant signed personally by himself or two other high officials. Strongman Aref himself chimed in to amounce that "Iraqi socialism is based on the Koran and not on Karl Marx."

The Home Front, It was startling talk and clearly followed the line to-ward moderation taken by Egypt's Nasser in recent months. Naswer seknews talk of war, whether against Israel or the Yemen rouslists, At the Arab summit in Casabhanea last September, he counseled fellow delegates to concentrate on setting their own houses in orter, and showed the way by epikeing of the control of the control of the work of the control of

Mohieudian has inited docens of Communists, reopened negotiations with Washington to get U.S. food shipments started again, hired pro-Western Mahmoud Younis, director of the Suez Caand, to reorganize Eggpis creaking week Cairo even announced that it hoped to intuse some new capitalist life into the long-moribund Cairo Stock Exchange, and declared Port Said a duty-

free zone

Betrayal. The Arab swing from the left is dietated by the hard facts of economic life: the need for Western aid, investment and know-how, the failure of extreme socialism to salvage the hemorrhaging economies of Egypt and Iraq. Algeria, too, under Colonel Houari Boumeleinne, has retreated from the posed Strongman Ben Bella's Tarleft hent. And when Ben Bella's well. Naswer lost his only real revolutionary pail in the Arab world.

Indeed, the only dehard Middle Eastern nation left on the milliant left at the moment is Syria, where the ruling socialist Baath Party clearly feels betraved by the new look. "Arah revolutionative cannot full to more the current reactionary tide in the Middle East," and the chief party newspaper in Davad the chief party newspaper in Data and the chief party newspaper in Dabank in Syria might feel, the rest of the Middle East was plainly looking forward to the sweleome touch of cooler, quiter political weather.

NIGERIA

The Way the West Was Won

Every time Nigerians go to the polis, the basic issue is the same: can the Moslem Northern region, with more than half the nation's official population of \$5.6 million, dominate the rest of the land." The invariable answer, sort of, One way of another, ever since Negeria gained is independence five Negeria gained to the prime missiry, keep itbald on to the prime missiry, keep itself a sizable majority in the federal parliament and maintain its tenuous, if often disputed, control of other regions.

often disputed, control of other regions. One of the most strategic holds was in Nigeria's Western region, where



CHIEF AKINTOLA

Just a paper pregnancy.

Chief Samuel Akintola's pro-North government faced apparently overwhelming opposition. Akintola himself had little popular support; he had been appointed Premier three years ago after a blatiati power play that sent anti-North Chell Ohatemi Awalow to tool. But Chell Ohatemi Akintola showed that there was more than one way to win the West. To the surprise of hardly anyone, he trigged the elections.

Key election officials were kidnaped. key opposition candidates kept off the ballots entirely. In heavy Awolowo preout of ballots, and Akintola's party stalwarts stuffed the ballot boxes in others. "Men became pregnant with ballot papers," chortled one observer. All urns, of course, had to be shipped immediately to the regional capital at Ibadan for Akintola's "official" counting, and when it was all over, the only surprise was the size of his victory: 78 seats to 18, "The West has gone too far," said the nation's leading political commentator Peter Enahoro, "But I do not think one can honestly say that what happened in Western Nigeria is new to electioneering in this country.

Nolis in Heada, True ensugh, but the final word was not yet in. Frustrated at the polls. Westerners looked elsewhere for satisfaction. Playswight Wole Sosinka stormed into the government radio sation at Budant to demand new elections: he was arrested. Market women closed down their stalls in protest, leaving many towers short of food, to the result of the protection of the result of the ground, and at. Abookuta. Awolowo supporter drove nails into the heads of a pro-Northern judge and his court clerk. All told, more than 70 persons were

killed and hundreds injured in three weeks of post-election violence.

Faced with the threat of a major civil uprising. Northerners tast week began to look for compromise. Nigeria's Chief Justice Adetectable Ademola speel off to Ibadan to try to hammer a coalition government under Aktitola together. For Awolowo's cheated following the coalition of the coalition of

MOROCCO

J'Accuse!

Who masterminded the kidnaping of Mehdi ben Barka, 45, the leftist Morse-can exile who disappeared in Paris late last month? French police thought they knew, and the name of the suspect was enough to throw a severe chill into Franco-Moroscean relations. For the suspect was King Hassan II so won Minister of the Interior, General Mohamed Unikir.

According to the police, Outkir was in Paris of the time of Ben Barka's disappearance not for the reason he gave—that he was taking his children to their Swiss boarding school. Instead, he cops said, he had come to oversee the abduction. The police also established a motive in his dickerings with King Hassan for a rapprachemen between the palace and Moroccan leftists, Ben Barka had demanded Outkir's dismissal as one of the conditions.

At least one important Frenchman seemed convinced of the police's suspicions. Charles de Gaulle summoned his ambassador from Rabat to carry back to Hassan a personal message of his concern over the violation of French enough: Oufkir should be fired. From his palace in Fez, the King released a charges as a plot to disgrace Morocco, and expressing his confidence in his ministers-a sign that he was not about to buckle under to French demands. With that. Hassan canceled a trip to Paris. where he was to have met De Gaulle last week. The French retaliated by canceling the visit of Agriculture Minister Edgard Pisani, who was to have dedicated a new agricultural institute in

To Morocco's letists, the French charges seemed to confirm the suspicions that they had felt all along—that the Barka had fallen prey to a rightwing compiracy not only against the fletists but against Hassan as well. At week's end the Union Marocatine dia Terrard radied a one-day strike in protest against the government's refusal to purtable the procession of the protest protest that the procession of the protest procession of the protest protest that the protest protest composition is a protest protest that the protest protest composition of the protest protest



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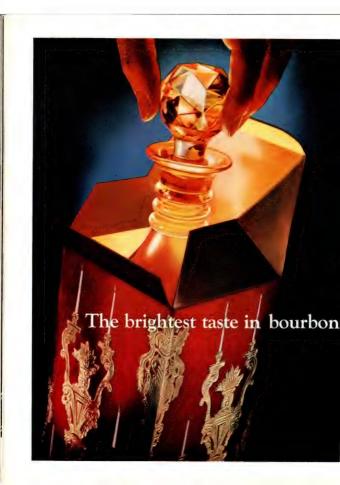
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the middle-size car there is and keep it dimerica's favorite! Changes everywhere you look. And then you have to look again to catch them all. The grilles, humpers, hoods, headlights and roof lines are different. So are the interiors with their padded instrument panels and seat belts front and back.

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'66 CHEVELLE BY CHEVROLET

THE HEMISPHERE

CANADA

The Non-Victory

At the end of the long election night in Ottawa, a member of Liberal Prime Minister Lester B. Pearson's entourage glanced disgustedly at a TV screen flashing the results. "It just seems incredible," he sighed. "All this effort, and nothing has changed." After 29 months of minority government, Mike Pearson had called the election-Canada's fifth in eight years-determined to win at least enough additional seats for no less than a 134-seat working majority. The voters gave him 131-only two seats more than he won in the last election. "The results," muttered Pearson, "are quite disappointing.

The Tired Cast. Even before all the votes were tallied, Pearson's friend, national campaign chairman and Finance Minister, Walter Gordon, resigned from the Cabinet, shouldering the blame for giving Pearson the bad advice to call an election. Yet Pearson was the man on the line, and the result was doubly shocking because his minority government had been relatively successful-pushing Canada's already booming economy to new peaks, improving federal-provincial relations, soothing the dangerous friction between French- and English-speaking Canada, giving the country its own flag.

What Pearson and so many others failed to assess properly was Canada's weariness over so many elections, and its growing impatience with the two aging contenders—Pearson, 68, and Defenbaker, 70—who have now faced each other four times in a row. As one other four times in a row. As one other four times in a row and the still making farewell tours in the stills, the property of the still making farewell tours in the stills (long after the public has retired them."

That might be a bit harsh. Yet in a campaign without any real issues, the most either man could promise was more, more to a prosperously contented nation that is already getting more every day-and expects it as a matter of course. Even the huge wheat sales to Russia and Red China (850) million bu, worth \$1.7 billion in the past two years) were taken for granted; of 48 seats in the prairie provinces. Pearson's Liberals won exactly one. By the same token, last winter's series of influence-peddling scandals in Pearson's government seemed to have little carryover effect at the polls. Collectively, the voters opted for the status quo: having had a minority government that, for all its problems, gave them what they wanted, they saw no need for changeeither to a majority for Pearson and his Liberals or a shift to the Conservatives and John Diefenbaker.

To Face the Fact. As it was. Diefenbaker won five more seats than last time around. He treated it as a major victory, thundered that if Pearson finds it impossible to carry on, "there is another large party which must be given the chance to form a government." The Conservative leader, of course, hardly intends to drag the country into still intends to drag the country into still produce a situation in which it will be impossible for Pearson to govern when he mee Parliament convenes in mid-January. He then hopes to force Pearson's resignation and lead the Governor son's resignation and lead the Governor corganize a new government. Few people take Diefenbasker seriously. For one



PRIME MINISTER PEARSON Another forewell tour.

thing, the Conservatives are deeply split over his own irascible, hapbazard leadership, and many shudder at the thought of Diefenbaker's becoming Prime Minster again. For another, the small parties on which he must depend are strongly opposed to such a change.

If Pearson is now willing to face the fact that he cannot be more than a minority Prime Minister, he has an opportunity to pursue his program of economic growth and social legislation for the next two or three years. He is, however, a leader whose prestige has been seriously eroded.

BRAZIL Back to Exile

Barely a month ago, Juscelino Kultistolek, the ex-President who had been stripped of his political rights, returned to Brazil from 16 months of self-exite in Pairs. Only he knows what he hoped to accomplish. Arriving immediately after gubernatorial elections in which he PSD, party scored impressive vistories, he might even have expected his dramatic reappearance to trigger a popdemantic reappearance to trigger a popment. What it provoked was the anger ment. What it provoked was the anger of the linha dura thard-line) military collects belind Castello Branco and a harsh new Institutional Act (Titus, Nov. 5), which dissolved all political parties and effectively put Brazil under rule by deree. Kuhischek himself was hauled before a military tribunal for such intensive grilling about corruption during his 1956-61 term that he wound up sick abed with high blood pressure.

Last week Kubitschek gave it all up as a had try. After arranging his visa through the U.S. embassy, he flew away once again—this time to exile in the U.S. The departure eased much of the tension created by his return, and probably ends his own ambition to regain the presidency. Leaving Rio, the fd-3year-old Kubitschek said that he would not be back until things had cooled off, which might take "a month, a year of 20 years."

URUGUAY

Woe in Welfareland

After 50 years of cradle-to-grave welfare statin, little Urugusy is tottering on the brink of bankruptey. The country is rich in wheat and beef but hardly rich enough to afford such bardly rich enough to afford such poules as 100% pensions at age 55, a 30-hour work week, and 44 days of paid vacation each year for many work-ers. And so in the past five years the peon has skiddled from 3e to 1-fe or on the peon has skiddled from 3e to 1-fe or on the peon has skiddled from 3e to 1-fe or on the peon has skiddled from 3e to 1-fe or on the peon has skiddled from 3e to 1-fe or on the peon has skiddled from 3e to 1-fe or on the peon has skiddled from 3e to 1-fe or on the peon has skiddled from 3e to 1-fe or on the peon has skiddled from 3e to 1-fe or on the peon has been abandoned altogether). Thus far the peon has skiddled from 3e to 1-fe or on the peon has been abandoned altogether). Thus far the peon has been abandoned altogether, thus for the peon has been abandoned altogether).

Two months ago, in return for help from U.S. and international banks, the government finally agreed to try a little austerity-namely, to hold down wages and straighten out its finances. That only brought new clamors for wage increases, the most spectacular of which was a demand for a 48% boost by bank employees. When the government said no, the leftist National Confederation of Workers-500,000 in alljoined in a crippling general strike that forced the country's ruling nine-man National Council to declare a state of siege, which was not lifted until early this month.

The Council's attempt to hold the wage line is only the first tentative step to recovery. Urugusyan economists, with Allusare hiep, have put together a ten-year development plan which runs to 3.0fd pages, calls for a sweeping recurity system, sharp restrictions on imports, and increased agricultural production for export, Given the temper of Urugusy's 1,000,000-man work force, any steps at all may well provide force, any steps at all may well provide in the proposition of the proposition of the provided proposition of the provided provided in the provided provided

ADVENTURE & THE AMERICAN INDIVIDUALIST

I would have no pay in money for hurling my body into space. There would be no crowed to watch and applicad my lending there was later). Nor was there any sentific objective to be gained, bo, there was a deeper reason for wanning to jump, a desire I could not expense, the appreciation of beauty. It may beyond the paying the payi

On wrote an authoritic American hurs of the noment he contemplated his first parachule inpun. As the star of a harmstorming aerial circus, he became known as "Dardeeds" indirects of the parachule in the star of the star of

Against the Commonplace

Adventure impelled Daniel Boone, in his eternal quest for a solitary fire near a fountain of sweet water, to move ever westward. Lord Byron, who had more than a passing acquaintance with adventure, eulogized Boone and his breed:

And tall and strong and swift of foot were they Beyond the dwarfing city's pale abortions Because their thought had never been the prey Of care or gain; the green woods were their portions,

Adventure was Tom Sawyer—and every adventurer has in him a bit of the runaway hoy. Adventure was "Bigfoot" Wallace, the Texas ranger who went East 'To see how people managed to live without the excitement of an occasional Indian fight, or a scrimmage with the Mexicans, or even a tusle with a bear now and then to keep their blood in circular to the seed of the seed

Adventure, perhaps the greatest of all time, is the astronuts—even though they function as part of an intricate human and electronic network that supports them. Indeed, they deny that they seek the stars in adventure's name. "We are test pilots," says Astronaut Charles Bassett. "And the job of a test pilot is research."

Adventure today? There are those who say that adventure's day is done in America. The West has long since been closed to the pioneer, and its closing was mourned more than a century ago by Francis Parkman, a sickly Harvard law student who became a Western adventurer: "We did not dream how commerce and gold would breed nations along the Pacific. the disenchanting screech of the locomotive break the spell of weird mysterious mountains, women's rights invade the fastnesses of the Arapahoes, and despairing savagery, assailed in front and rear, vail its scalp-locks and feathers before the triumphant commonplace." Or. Parkman might add today, how a security-minded society and government would seek to remove all risk from the life of the citizen. Have prosperity and a plenitude of leisure softened the American, converting him into a creature fit only for paper shuffling, patio living and petunia potting? Indeed not. The instinct for adventure and excitement remains. In Victorian England, with its relative wealth and opportunity for the leisurds, complacent life, the computsion for adventure was far from stifled; rather; it flared forth in a golden age of English exploration and mountaineering. Similarly, but even more so, many Americans of the 1964s refuse to react to prosperity as though it were the smoke from the poppy seed, and instead feel in as the thorn that appear the property of the 1964s and the property of the 1964s.

Admittedly, the very fact that adventure nowadays has to be searched out can make the whole thing self-conscious and artificial. When the lights went out along the East Coast last week, city dwelfers were almost pathecially glad to be released from their routine and from their machines, find down statis or directing trafficial from their routine and down statis or directing trafficial from their countries and down statis or directing trafficial from using it engines to shoot up, not down, the wicked rapids of the Colorado River, to state the mask on its a strong, quick animal with a very short temper. But John Teal, a Harvard man who did gradue work in anthropology and goography at Vale, captured 67 must oven to make the machine the machine

Statistics cannot sum inp adventure, but they do give a notion of the American thirst for excitement. Take skindiving. There are now some 8,000,000 U.S. skindivers, about 1,000.-000 of them skildled with scular, Merely to minnow about underwater is no longer enough, and such sports as octopus vestiling are coming increasingly into vope, particularly vestiling are coming increasingly into vope, particularly lbs. and can be exceedingly tough customers. Although there are several accepted techniques for octopus werestling, the really sporty way requires that the human diver go without artificial breathing apparatus.

Or take parachule jumping. About 100,000 sophisticates of the sport call it sky diving, and they have progressed (if that's the word) from two-man, free-fall wrestling matches, in which one tries to epen the other's parachule before the leaf the state of the state

More Than Idealism

De Tocqueville was surely right in his definition of the adventurer as an individualist. Today an adventurer is quite likely to be a successfully self-made businessman or entireprenent. Insofar as he desires to do for himself without the conservative. He may of course he a she, and female darevelix range from Alaxia bush pilots to a 75-year-old tiger tamer. The adventurer need not be of high moral character. A Author William Bolitho once worte, adventure's "adepts and any moral peptionizing, or sugaring, takes out the interest, with the truth, of their lives."

The prospect of personal profit is not disqualifying. Thus, Sam Collins, 52, an ebullient Texan who knows his carats, has made millions as the world's first floating diamond miner, working off Southwest Africa; yet anyone who sees the glow of adventure in Collins' eyes as he rigs his own gear to follow one of his hired divers would realize that he would be doing the same thing if he were going down after clamshells. On the other hand, making money-which can be an adventure in itself-may spoil some men's excitement. Craig Breedlove, a former fireman from Costa Mesa, Calif. decided to win the title of "fastest human on wheels." and two years ago, he did just that, speeding over Bonneville's Salt Flats in a three-ton, three-wheeled jet car at a record 407 m.p.h. That was an adventure. But only a few weeks ago, Breedlove made the same run at an incredible 555 m.p.h.-and as he was the first to admit, the kicks have gone out of it all. For in the interim his speedcar-making company had become a successful corporation and he its president. Says his general manager, Stan Goldstein: "What used to be a hobby with us is now a big business. You know that first year that Craig got the record? It made him an old man." Breedlove is now 28

Adventure lies not in the deed itself, but in the spirit of doing it. The little boy who overcomes his fears to explore doing it. The little boy who overcomes his fears to explore the black unknown of a cave may be more the adventurer than the public figure who is flown halfway up a mountainside, then gets pushed and hauled to the peak by expert climbing companions. The youngster who travels to Mississippi or Alabama to participate in a civil rights demonstration may well be subjecting himself to danger that it is less than adventure if done because it has become fashionable —or even if undertaken solely out of a sense of moral duty.

Adventure does not preclude a lofty aim. There is a whole new breed of Americans who seek adventure in politics or war abroad, including a small, constantly change, necessarily anonymous group of American youths who have joined with European contemporaries to spirit East Germans through the Berlin Wall. Adventure is also constantly produced in the name of scientific exploration, but whatever the admixture of other causes, the true adventure is an idealist only by the way, he is really after adventure for its own sake.

Cast of Characters

Plainly the only way to understand the adventurer is to hear him as he attempts to put his motivations into words: • Richard Peek, 44, is a Princeton graduate, the father of • Richard Peek, 44, is a Princeton graduate, the father of agency. He has spent the past I he months trying to find the famed Lost Dutchman gold mine in Arizona's harren Superstition Mountain range. "The more I kept coming back to it. I was going to tear this thing open. I thought I was going to have it wrapped up in two weeks." So far his search has cost him \$80,000." I'lad to try something like this because it was so impossible. But if this mine thing is going to be lost out of this world."

"Be "Willing or Manchaud of the Surgeon by profession: by avocate in he is a spellunker in the cave of the limestone belt that stretches from Ohio and Kentucky to New Mexico." Curiosity takes you underground in the first place," he says. "And once there, you're hooked. You discover one thing, and that's never enough; you're always pushing back, and then hack beyond that. Everything undergound seems to ask a question. I've seen this challenge change a motorcycle punk in Los Angeles into a Ph.D." A cave's saze or depth is not what attracts the spelinker. A cave's saze or depth is not what attracts the spelinker." "and often we get as much satisfaction in going 400 feet as we do in a much more impressive distance."

• John Zink, the millionaire owner of a furnace company, finds adventure atop a 100,000-b buildozer, clearing timber and building roads on a 12,000-acre tract near Tulsa that he is turning into a Boy Scout camp. That's not adventure? Well, it is when one considers that Zink is 72 years old, and that he has more than one had to throw himself clear when his huge dozer overturned in the rugged country. "Of course it's dangerous," snorts Zink. "But I havert any time for country clubs or filting off to Europe. I'd rather build roads for Boy Scouts. I feel sorty for the lane, the weak.

the ill and the stupid; they aren't going to run the country for you. What I'm trying to do is make a place where the smart will get smarter, the strong stronger, and the swift swifter."

• John S. Crawford, 36, spends weeks at a time as a widle photographer in the remote reaches of Alaska, Canada and the Pacific Northwest. He has suffered eleven hone fractures, and frosthien toes are a commonplace. Once, when the common control of the common control of the common control of the common common control of the common com

• Line Enrich, 34, was a commercial-siffine pilot, but quit because "it took all the satisfaction and joy out of flying. You always had to fly where they wanted. You sat there in this big plinhs seat with your earlyones on, the radio chattering, and the engine noise drowning out almost everything." The properties of the properties

combinating, escaped in 4.77, in a second in the ological Seminary 22 years ago on assignment to Alaska, where he is now Episcopal bishop. He lived five years in an Eskimo village, once made a 35-day trek from point Hope to Point Barrow by dog sled; he files \$0,000 miles a year, much of it in bad weather and to isolated areas. "Most people," he says, "wait on their islands of insecurity for the world to overshelm them. In most of the U.S., no one has to take irsks. when the point of the description of the point of the description of the de

Conflict of Interest

Common to the protect of utility and the state of the common to the protect of the common to the common the common to the common the common to the common the common to th

open across the salt flats, then society is in bad shape." Fair enough—up to a point. No one would argue that a society's strength increases proportionately to the number of adventurers in its midst. But it is equally true, and much more relevant, that America is the stronger for its adventurers past, present—and future.

Back in Manhattan after peddling his new perfume "Y" (\$35 an ounce) from one coast to the other, the traveling salesman lounged around his Regency Hotel suite in a bright red sweater and red trousers, waiting for his frilled dress shirt to come back from the laundry. "I have two or three others," murmured French Fashion Prince Yves St. Laurent. 29, "but I just like that one. It's been to 30 or 40 parties on this trip." After all those parties, Yves wanted to visit the Museum of Modern Art. "I want to see Mondrian, the father of my dresshe sighed to Yvonne de Peyerimhoff, the director of his Paris salon. "A sentimental trip." Some people thought he might also make a trip to the barber before returning to France. "Oh, it's short now," Yves explained, smoothing his beatled locks. "Usually I wear it longer, but one day I was depressed, so I cut my hair."

When he wasn't prowling for precious minerals, Copper Millionaire Sir Alfred Chester Beatty, 90, was gleaning more obscure treasures, such as a 1260 manuscript of the Rubáiyát of Omar Khayyám, and some priceless 3rd century papyri of the New Testament, "In 51 years of collecting I've accumulated quite a few fine Oriental texts." the U.S.-born British magnate mused proudly. Then he announced that he is bequeathing the 3,000-volume accumulation, valued at \$8,000,000, to Ireland, where he has had a home for 18 years. because "the Irish are charming and friendly, and they like old books.

In his blurred grumble, Sculptor Alexander Calder, 67, fussed around supervising the workmen who bolted together his great crablike stabile *Le Guichet* (The Ticket Window) in the plaza of Manhattan's Lincoln Center. "I don't see the beauty of it," sniffed one work-



Sentimentally frilled.

er. Neither had City Parks Commission er Newbold Morris, who tried to veto the Calder stabile last spring because "art is supposed to transmit thought. Unless it does. I don't get it." But the ventured the thought that his vertically planted fisee was a lot more pigeonplanted fisee was a lot more pigeonplanted fisee was a lot more pigeonty by Henry Moore, installed in a reflexsid calder. "I do hate to think of his seulpture out there under all those pigeons."

"Thief! Clown! Animal!" screamed the crowds in Lima's Plaza de Acho, and then, worst of all: "Dancer!" Founde Bulliphi Critic Leonidas Rivera: "There he stood, the most famous matador in Spain, where he just set a record of 111 fights in a single season: a rattled young man trying to get it over with in as short a time and with as littler risk to himself as possible. He did not improve things when he kicked the bull in the snout, and he looked

simply grotesque when he charged his second bull with head lowered and buted it in its rump." Yawned Manuel Benitez, better known as El Cordobés: "Even a great hullfighter can get tired."

Midst laurels stood: Dr. Albert Sabin, 59, who developed the oral vaccine for polio, given the \$10,000 Albert Lasker Award for Chemical Research; U. Alexis Johnson, 57, Deputy Under Secretary of State for Political Affairs, who calmly directed first-aid operations, though himself wounded, when a Viet Cong bomb shattered the U.S. embassy in Saigon last spring, honored with the \$10,000 Rockefeller Public Service Award for Foreign Affairs; Broadway's Sammy Davis Jr., who was converted to Judaism six years ago. named Man of the Year by B'nai B'rith and the Greater New York Committee for the State of Israel Bonds, for his untiring labors in behalf of human rights and the Jewish people.

"Both of them are so full of zip!" marveled Bing Crosby. They pretty much had to be. Britain's Princess Margaret and Lord Snowdon careened through the first turn of their 20-day U.S. visit bunched up with a tight pack of Hollywood types hell-bent on keeping up with, or passing, the Armstrong-Joneses. Meg and Tony seemed to love it all the same, pranced gregariously through endless exhibition tours and a chicken à la king luncheon at the Universal studios with such West Coast nobility as Greer Garson, Rock Hudson and Charlton Heston. At the World Adoption International Fund Ball at the Palladium, Hostess Jane Russell staged an extravagant lunge of a curtsy, and folk-rocking Sonny and Chér nearly blasted Meg out of her chair. The princess and the earl had a good frantic time, but later Mrs. Milton Berle carped: "All the protocol was inhibiting. I mean, who needs it? To me, Clark Gable is royalty, or Ben-Gurion.'



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EDUCATION

UNIVERSITIES

The Spectrum on Viet Nam

Campus Vietniks, dominating headlines with protest parades, teach-ins, draft-eard burnings and fund drives for the Viet Cong, have made it appear that a majority of U.S. students share their views. Now, mainly in reaction to the protesters, overt campus activity in sir port of U.S. policy is growing. As a petition signed by 1,300 Harvard students puts it, many students "wish to disassociate ourselves from that vocal minority which, distrusting American intentions, seeks to obstruct and misrepresent American policy.

Petitions backing U.S. policy are becoming commonplace on campuses. Students at Michigan State gathered 15,897 signatures, at Minnesota 9,000, at Southern Illinois University more than 4,500, at University of Texas nearly 4,000 in just three days, at St. Louis University 2,453, at Stanford 2,300, at Yale 1,000. Contributing 40¢ each, 1,002 students at Princeton sent a \$393° telegram to General William Westmoreland's headquarters in Saigon to state their appreciation of "the sacrifices" U.S. troops are making.

Gurale Drive, Coeds at the University of Texas have written 700 letters to U.S. soldiers in Viet Nam, although Sophomore Barinetta Scott explains that "this is not a pro Viet Nam policy project, it's pro American boys " At Stanford 380 students volunteered to give blood for military and civilian casualties in South Viet Nam: Ohio State held a similar "bleed-in." Michigan State students "adopted" the village of Lang Yen, 60 miles north of Saigon, and so far have sent \$740 to help build a school and a marketplace. Two groups have sprung up at Williams to ridicule the Vietnik demonstrators. One, called Gurgle, plans a ten-mile drive between two taverns "to protest nothing." Another, the Student Committee for Restricted Escalated Warfare (SCREW) mimicked a protest demonstration held by the left-wing Students for a Demo-

cratic Society. Most serious of the new pro-U.S. organizations is CONSCIENCE (The Committee on National Student Citizenship in Every National Case of Emergency), launched at Stanford by two Princeton transfers who said they felt "uncomfortable" over the "incredible extremism on all sides" in California, conscience, which is organizing a nationwide "lec-ture-in" on Nov. 22, argues that protests only "discourage the Viet Cong from seeking a peaceful settlement in Viet Nam." Last week conscience Chairman Hal Scott invaded the Vietniks' favorite stage, the Sproul Hall steps at the University of California's Berkeley

1 The other \$7.80 was spent on pizzas for the organizers.

campus, drew 500 listeners. A nearby rally to raise medical supplies for the North Vietnamese mustered only 100 spectators, mostly newsmen.

Magnified Image. The increased pro-U.S. activity has helped create a wide spectrum of student opinion that can be broken into fairly definable categories. On the left are the activist Vietniks, eager to protest the war; next are the doves, who oppose the U.S. role but shun demonstrations; and in the middle are the apathetics, who simply are not concerned enough to think through their own stand. Then come the pragmatists, who may have little enthusiasm for the war but feel that the U.S. is committed to fight it, and on the right the hawks, who are eager

Texas, 50% at Harvard and Wisconsin. Yale has some 800 hawks and 1,000 pragmatists among its 4,000 undergrads -plus about 1,500 apathetics.

The pragmatic view, which also dominates the University of Southern California, is-in the words of Mery Garber, editor of the U.S.C. Daily Trojan-that "if the U.S. doesn't make a stand in South Viet Nam, it will have to do so somewhere else." The pragmatists also object to rehashing the past. "Those people still debating why we went in are beating a dead horse," says Wisconsin's Daily Cardinal Managing Editor Jean Sue Johnson, "There's no way to

Few of those who favor U.S. policy are playing hero. "It's pretty difficult to demonstrate in favor of a war that you might have to fight," says one draftable pragmatist at Williams. And most stu-

just pack up and go home.







BLEED IN AT OHIO STATE LETTER WRITING AT TEXAS More hawks and pragmatists than doves and Vietniks.

to demonstrate their all-out support of the war.

Probably the two most leftist major student bodies are those at Berkeley and the University of Chicago. Even there, the Vietnik images have been much magnified. The best on-the-scene estimate of Berkeley sentiment sees 10% of the students as Vietniks, 15% as doves, 30% as apathetics, 35% as pragmatists, 10% as hawks. Chicago, where every student feels obliged to have an opinion, splits roughly in hall over the war. But when Vietniks there tried to get the student body to protest the war and back an intelligence-insulting petition accusing the U.S. of "tacit or active collaboration in the use of torture and other war crimes," a student referendum rejected the proposal, 2,846 to 981.

Elsewhere, pragmatists plus a small minority of hawks dominate campuses. They account for about 90% of the students at Williams, 80% at Princeton and the University of Nebraska, 65% at dents, if only by their immersion in humanities, suffer over the inhumanity of war. But the bulk of them also seem to find a higher order of responsibility in standing firm than they do in "packing up and going home.

ILLITERACY

The Uncomprehending 40%

Literacy is not every man's dish. A teacher trying to persuade Arab men in North Africa to let their wives learn to read so that they can write letters was pointedly asked by one husband; "To whom?" On the other hand, literacy has curious values. A Cameroon mother was satisfied with the copybook her son showed her after school hours each day as proof that he was learning -until told by a neighbor that the page had not changed for three months and the boy was playing hooky. The mother now wants to read.

On balance, humanity applauds her impulse-yet man has not been win-

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LEARNING TO READ IN AFRICA Should a wife be able to write?

ning his worldwide war on illiteracy. International experts estimate there are some 35 million more "functional" il-literates today than ten years ago, possibly a billion in all. Even in percentage of total population, illiteracy has dropped only about 2% since 1950, still stands at roughly 40%.

Last week the official most directly concerned told the U.N. General Assembly that massive drives against illiteracy have tended to spread money and effort too thinly, thus failing to concentrate on those people most eager to learn. René Maheu, an ever-optimistic former French philosophy professor and now Director General of UNESCO. reported on "a turning point in the struggle against illiteracy," whereby in 1966 UNESCO will organize at least eight pilot projects stressing selectivity The United Nations Special Fund is expected to contribute \$24 million to the program. The new African state of Mali, for example, wants to make 100,-000 cotton and rice farmers literate to increase their productivity

A prototype of the Maheu approach is a Mexican project in which 600 students, selected for high motivation. learn the fundamentals of reading and writing in 30 lessons of 50 minutes each, carried by closed-circuit television. By such tactics, Mexico has managed to cut its illiteracy rate from 58% in 1940 to 37% today. Tanzania is leading 500,000 students through 90minute classes three times a week for five months to become literate in Swahili. Iran, with an 80% rate in rural areas, drafts high school graduates into an "army of knowledge" for 14 months to teach in villages. Some 15,000 such "sergeant-teachers" have taught 300,-000 children and 35,000 adults to read.

If literacy projects are given priority, Maheu insists, illiteracy can be eradicated in "a relatively short time—perhaps in a generation."



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THE PRESS

JOURNALISTS

Advice from a Kamikaze

Not many journalists ever make it big in politics. There were Winston Churchill and Warren G. Harding. But journalists keep trying. The latest to make something of a splash was Bill Buckley, who gave up editing his National Review for a few months while he ran for mayor of New York. He didn't run too well, and last week Bill Buckley went back to journalism with a bang. Some 2,500 friends and wellwishers gathered in the ballroom of Manhattan's Americana Hotel to celebrate the tenth anniversary of his conservative magazine, which started as a weekly with 10,000 circulation and has grown to a biweekly with 85,000.

Buckley received warm praise for his journalistic talents from speakers ranging from Clare Boothe Luce to Steve

GOLDWATER & BUCKLEY
There goes the neighborhood.

Allen. Then Barry Goldwater got up and gave him some good-natured hut sharp political advice. "I'm that triggerhappy sooh, vou've all read about," said Goldwater. "But hings could be president and I could be Secretary of Defense." As a matter of fact, Goldwater added, he had been offered a job in the Johnson Administration—"as food in the Johnson Administration—"as food Then, with a sure sense of timing.

Goldware began to needle the guest of honor. "Bill." he said, "if you're goin to lose 'em, lose 'em big, Running asa conservative in New York City, you're not a political candidate, you're a Goldware who sidi it on purpose." Just how popular that sort of activity makes a man. Goldwarer had little doubt. "I had an increasing dream last night. The second increasing dream last night. The second control of the property of the prop

The fact that Buckley had not done exactly what he wanted, which was to bring about the defeat of John Lindsay, was too obvious to overlook. "As a political kingmaker," Goldwater added, "you're a wrong-way Corrigan."

REPORTERS

The Triple Threat

Wither Queen Elizabeth II paid her figet official visit to the U.S. in 1957. New York reporters spent warm hours trudging alongside her tickers-lape parade up Broadway. At one point, they were startled by the wight of an unexpected limoustine in the procession. In Columnia Darothy Kilgalian covering the event in her regal fashion. Wiping the perspiration from her forchead, an exasperated woman reporter murrund: "There goes the Queen overing murded." There goes the Queen covering

the Oneen. To her readers, Dorothy Kilgallen became as much of a celebrity as the celebrities she covered-and often skewered. Until her death at 52 last week of still undetermined causes, she remained a triple threat of the communications world. She wrote a daily gossip column. "The Voice of Broadway," which was syndicated in 146 papers; she appeared as a panelist with a waspish will to win on the TV show What's My Line?; and she covered occasional front-page events for the Hearstpapers with a flair rarely equaled by the competition. On any assignment she made herself so conspicuous that she often became part of the story. After Dr. Sam Sheppard's 1954 conviction for murder, the New York Journal-American was moved to run a headline: DOROTHY KILGALLEN

Hints of Espionage, As a youngster, Dorothy wanted to grow up to be like Daddy-crack I.N.S. Reporter James Kilgallen. The summer after her freshman year at the College of New Rochelle, she went to work at the New York Evening Journal and liked it so much she never went back to the classroom. Enjoying a well-known byline by the time she was 23, she joined a race with two other New York reporters to see who could get around the world fastest by commercial airline. By clock and calendar. Dorothy came in second: in the contest for personal publicity she finished first. The Journal was so pleased that it gave her a Broadway column and a free hand. No one ever edited Dorothy; when a copyreader once had the temerity to change one of her sentences, she tried to have him fired.

The Kilgallen column was a mixture of catty gossip ("A world-famous movie idol, plastered, commanded a pretty girl to get into his limousine, take off all her clothes"), odd tidbis of inconsequential information ("The Duke of Windsor

cast caviar with a spoon?, and dark nists of international espinange ("Anti-American factions are planning to blow up the Panama Canal"). When she wasn't being very nasty, she could be very nice. While she knocked Frank Simatra and Jack Paar at every possible opportunity, she had only good things to say about Pop Singer Johnny Ray or Broudiews Producer Richard Kollmar. He had to the production of the product of a pressurer's imagination that the pulyboy did not exist. He was the product of a pressurer's imagination that the product of a pressurer's imagination of the

Prescription for Murder. No one could fault Dorothy for her resourcefulness as a reporter. With the help of one of the most liberal expense accounts in the business and a smile that rarely came unstuck, she wangled stories that cluded others. By lining up a screen test for a stage-struck court official at



There goes the queen.

the Finch-Tregoff murder trial in California in 1960, she got inside information on the jury's deliberations. Her chumminess with the judge at Sam Sheppard's trial earned her more than one scoop—besides bringing sharp criticism for the judge by a U.S. District Court when it heard Dr. Sam's appeal.

Dorothy had the good journeyman's talent for catching accurate detail, as well as a sharp eye for the offbeat feature story on, say, an obscure trial witness. Whenever Hearst editors scented a big story, she was sure to get the assignment; she was on hand for Bruno Hauptmann's trial, F.D.R.'s first presidential campaign, Queen Elizabeth's coronation. Princess Margaret's marriage, Khrushchev's U.S. visit. In turn, her fellow Hearst employees respected her as a master practitioner of Hearst journalism, a judgment that was amply evident in the amount of space-some seven pages-that the Journal-American devoted to her death.









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Left to right, 1966 Cadillac Sedan ife Ville, Buick Electra 225, Chevrolet Caprice, Pontiac Bonneville, and Oldsmobile Toronado,



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SHOW BUSINESS

RECORDS

The Splice Is Right

"Senator, do you think the Republican Party will stage a comeback in 1968?" The question came from Veteran News Commentator John Cameron Swayze, and Senate Minority Leader Everett Dirksen fielded it suavely: "I know no reason why it should." "Well, do you see a candidate emerg-

ing for 1968?"
"No. I don't." Dirksen intoned mel-

lifluously.
"Well then, where do you think the
Republican candidate will come from

in 1968?"
"Out of the woodwork."

By now it is clear that something is wildly, hilarously out of whock. Are the voices real? The answer is yes, Whock. Are the speakers recorded accurately? The speakers of the speakers of the speakers of the speakers of the speakers and Dirkson's responses we spliced together, out of context, from two separate tapes. The result is a new comety album, Welcome to the LBJ. Romeh, created by Gang Writer Earls (S00,000 Copies and bids lair to rival Doud's earlier spoof, The First Family (with Yaughh Meader as J.F.K.).

Fo get the splices just right, Doud and Co-Producer Alen Robin listened

SENATOR DIRKSEN

"Out of the woodwork."

to 36 miles of taped interviews to clip

out their answers, lined up such easy-to-

recognize voices as Swayze and Westbrook Van Voorhis to put the questions.

Not every exchange comes off; some

are forced, obvious or needlessly raw,

But the record does capture some high

moments and victims:

BOBBY KENNEDY. "Do you think



▶ NEISON ROCKEFELLER, "Could you tell us what are the duties of the Governor of New York?" "I haven't the slightest idea," "What are you planning to give your wife for her next birthday?" "The State of Connecticut and the State of New York... "The Governor is interrupted: "Did 1 understand you cortrupted: "Did 1 understand you cor-

reetly—you're going to give your wife

Rocky: "Both states [hesitation]
and the people in those two states."

Lyspon Johnson, "As a continuing

LYNDON JOHNSON, "As a continuing example of your defense policies, who in the years to come will be guarding our eastern coast against Russian submarines?" "Thirty-five Ipause! Cuban fishermen." "Would you say that Hubert Humphrey has been a good Vice Presi-"Yesterday was quite encouragine." "Could you tell us what Humphrey's middle name is?" "Prudence. ▶ Lady Bird Johnson (conducting a White House tour), "Who actually keeps this place clean for you?" "The wives of Senators . . . " "Is this the bedroom where you and the President sleep?" "Yes. War was declared twice in this room." "Why do all those great masterpiece portraits have mustaches penciled on them?" "Could you say no to the President?"

TELEVISION

The Punk Who Made Good

On 3.7 acres of Hollywood real estate, he is king. Nine sound stages sound the alert when his feofall is heard; five companies now shooting television series await his Brookknese benediction. He controls three of TVs top shows: Gamer Pyle, Andy Griffith and Diek Van Dyke, I Spy, a rising comedy-adventure show, he own- outright. Yes-terday, however, it was a different story.

Producer Sheldon Leonard's climb has largely been from rags to rags; the riches are a very new addition. Light Heavy, Born Sheldon Leonard

Berßkat on Manhattan's East Side. I conard went through Syracuse University on a scholarship, then began a Walf Street job on Black Friday, 1929. The job failed with the market, and after a while. Leonard decided to try acting. Broudway, inundated with epicene choran boys, welcomed the swarthy, unashity of the street of the street of the transport of the street of the street it seven long-running shows, including. There Men on a Horse, until the De-

pression caught up with the theater. To survive he moved to Hollywood and quickly established himself as a character actor in the tough-guy tradition—a kind of punk's Bogart. Today old movie boffs still see him on TV reruns, barking at his moll, Gloria Grahame, Vivian Blaine or Marie McDonald: "I fought I told ya to wait in da car." He ran his luck through nearly 150 movie roles, but by 1941 gangster parts were declared bad for the image of a nation at war. As the clean-cut types moved in, Leonard moved out to the one medium where he could be heard but not seen: radio.

Just for laughs, Jack Benny, Judy Canova, Phil Harris all used himusually as the voice of a sleazy racetrack tout. But Kiss-of-Death Leonard, as he was beginning to be called, soon found himself in still another dying



PRODUCER LEONARD
"Wait in da car."

medium. Radio was moribund, television was thriving and once again Leonard was jobless. He had no compunction about trying his hand at TV serptivaring. "The minimum price in those days was \$550 for a half-hour show," Leonard recalls. "No respectable writer would self for that, but I would," Leonard was no Paddy Chayersky, but he was cheap, and in Hollswood cheap is good.

Clever Ape, His luck finally turned when his work struck he fancy of Dany Thomas, who made him the director of his show, later elevated him to co-producer. The fat years, when they came, were obese. He has made and solid eleven pitot films, now sells shows on his name alone, without bothering to film a trial episode. His 1965 income for the first pin months is \$350,0000.

What makes him so successful in a field where the mortality rate of new shows is over 75%? "Native arrogance." admits Leonard. A rival producer at Ashley-famous. Advent him: That's why he's successful, He's like those gangsters he used to play. What he likes in hig uit the public likes in heir guts or else. He has the primitive instincts of more than a cressful ball."

your brother Teddy will one day be

THE LAW

THE COURTS

How to Reform Southern Justice One of U.S. history's basic trends is

One of U.S. nistory's basic trends is the growing dominance of federal possible to the proving dominance of federal possible to the province of the federal possible to the province of the federal possible to the federal possible to the federal field with the federal field field with the federal field fie

Courious Feds. Among "feasible" reforms. Martin Luther King calls for a new U.S. law making it a federal crime to intimidate or murder any person "in pursuit of constitutional rights." He seeks Negro employment "on every level of law enforcement agencies." To level of law enforcement agencies. "To the thinks federal officials ought "to select and constitute jury panels in state as well as federal cases."

King's tall order would require massive federal intervention. The Justice Department, however, has long hesitated to exercise undue federal power—

ny person 'in rights.' He is main on high a price to pay. The situation on high a price to pay. The situation by the property of the property

ly acquitted Tom Coleman for killing a civil rights worker in Hayneville, Ala., Attorney General Nicholas Katzen-

bach could only swallow hard and say:

"This is the price you have to pay for

the jury system, and I don't think it is

defendant had "specific intent" to deny constitutional rights, and the maximum

sentence is only one year. The other law (Section 241) is the main U.S. weapon against anti-civilrights violence by civilians. Originally designed to encourage Negro voting. that law provides a ten-year rap if "two or more persons conspire" to deprive any person of his federal rights. In 1951, however, an evenly divided (4-4) Supreme Court affirmed a lower-court ruling that Section 241 protects only a limited class of federal rights, such as interstate travel. As a result, the U.S. could not use it to enforce a citizen's Fourteenth Amendment rights of due process and equal protection.

Even so, when Georgia and Mississippi failed to act in racial murders last year, the U.S. sought federal grand jury indictments under Section 241 against three lawmen, six Ku Klux Klansmen and 15 other private persons. Two federal judges tossed the indictments out, ruling that freedom from murder is not one of the rights protected by Section 241. On appeal to the Supreme Court last week. Solicitor General Thursood Marshall argued that despite the 1951 ruling, the U.S. has power to "remove an obstruction interposed by a gang of toughs between Negroes and their constitutional rights." Speaking of Washington Negro Lemuel Penn, who was murdered while driving on a Georgia highway last year, Marshall argued that the court could rule that Section 241 protects the federal right to interstate travel. Even if Marshall's plea saves the indictment, the Government may have to prove that Penn's killers actually intended to deprive him of that right-

not just gun down another Negro. Coll to Action. The odds are that the Government will now take tougher steps, though they may not be half as states, though they may not be half as states' rights will no doubt disappear, bhough not nearly as many as some Southerners will claim they have lost, because the states' rights will no force ment will be stated by the Southern justice will so improve what Southern justice will so improve will not be necessary.

The hope is not entirely groundless.



DEFENDANT CANNON

The irony is that the South created the dilemma.

federal intervention in areas traditionally left to the states.

The result poses a dilemma in U.S. state-federal relations: how to uphold civil rights without croding states for rights, such as the right to conduct local elections, enforce local laws, select local juries and hold local trials. The irony house proposable for creating the dilemma—and the Federal Government is carnestly trying to avoid it.

The problem took on new urgence, last week as Negro leaders amounced the next great goal of the civil righs battle. Ideard lass reforming Southern ender the properties of the

mainly, it says, because it is anxious to boost state responsibility and encourage Southern lawmen to discover the U.S. Constitution. Attorney General Robert F. Kennedy was so anxious on this score that in 1964 he pleaded "very limited power" to protect Mississippi Negroes. But as 29 top law professors unickly reminded him, the U.S. Code (Title 10, Section 333) fully empowers the President to use all necessary force on every toot of American soil to uphold the constitutional rights of "any part or class" of U.S. citizens whenever local officials fail to do so. Politics, the professors made clear, not weakness, dictated federal policy.

Though FBI agents have witnessed

or a general statement of the property of the

In a precedent-setting verdict last week, for example, an all-white jury in Hattiesburg. Miss., found Norman Cannon, 19, guilty of raping a 15-year-old Negro girl. Cannon is white—and not in living memory has a white Mississippian been convicted of raping a Negro.

need considered of appling a Newgrey's considered with a substance of the congressionally southern fave enforcement that was issued last week, the congressionally recreated U.S. Civil Rights Commission appointed by the President recounted case after case of excessive benit, delinerate court delays, harsh sentences and were used to cow Negrose long before the civil rights movement got started. Calling for federal action, the commission urged on-the-spot FBB arrests and injunctive relief against state prosecutions of citizens trying to exercise and injunctive relief against state prosecutions of citizens trying to exercise (ful assembly).

In addition, the commission recomin addition, the commission recomstraint and the second recommendation of the security law, based on congressional power to regulate interstate commerce and enforce the Fourteenth Amendment. Finally, when local officials fail to act, the commission urges federal trails of racial crimes that violate state laws—thus removing such cases to fedral juries that are picked from wider geographical areas. If the past is any bright, in the commissions' eight-year history, 75% of its recommendations have been adopted.

TORTS

Nothing Beats Money

The airy décor of the law office cried welcome to the shyest member of the accident-prone public, recalls Oklahoma City Lawyer Byrne A. Bowman. "An older woman greeted me with all the kindliness and warmth of an Irish policeman's mother." On the walls were about 60 framed photographs of checks for large amounts. They represented awards in damage suits and clearly implied that "there is nothing like money." On the waitingroom table was "a poop-sheet of the trade organization of personal-injury lawyers. It was advertising a seminar on how to get the big verdicts." a "plodding general practitioner, Bowman reports with tongue-in-cheek hyperbole that he learned many a practical lesson on his visit to this "archetypical" personal-injury firm. His account, of course, is fictional, but the American Bar Association Journal found it fascinating enough to print.

"All our business is on a contingentfee basis," boomed the firm's senior partner, a highly spiced ham called "the Colonel." "We know that a bigger verdict is a bigger profit." Eager to share his arts, the Colonel proudly conducted a "tour of the plant."

The Properties Department "reminded me of a shrine in the Catacombs," says Bowman. "I saw sacroili-



"NEVER MIND THE DOCTOR . . . IS THERE A LAWYER IN THE CROWD?"

aes, cervical vertebrae, skulls, everything." Props even supplied butcher paper for leg-shaped packages to be placed on counsel tables—keeping jurors in suspense through the trial. "Everyone knows that a trial is a drama," chortled the Colonel, "but few lawyers act on this knowledge. We follow through."

THE PHOTOGRAPHIC DEPARTMENT was flawlessly equipped to produce "gory, grisly, money-making pictures" show-ing the plaintiff at every stage of his ordeal—all to holster the Colonel's

ing the plaintiff at every stage of his ordeal—all to holster the Colonelis final, anguished argument to the jury: "This poor, helpless man has waited much too long for his money!"

THE CASTING DEPARTMENT WAS TUN

hy "a lawyer who, like the Colonel, and been in drama at college." Casting was geared to turn a prostitute into an angel, to repolish a yaking common angel, to repolish a position of the common and the colonel sylamined, was keeping jurors from distanced, was keeping jurors from distanced with the court room corridors." when the actor gets off the Passiants of Defeature of the property of t

The control of the control of the colors. But "More the colors, but "quoting some canno of ethics," he declared that "it is not improper to call on a person when warranted by personal relations." As a result, the DLUB. Is aught firm members "the need for knowing as many managers, easily the product of the colors of the col

"All jurons are captives of their feelings!" said the Colonel as his staff gathered round to hear him bid Bowman farewell. Their impulses will run away with their reason! Read Freud! The Izeatliets had Moses as their advocate with Pharaoh! We are the advocates for the poor, the sick and the helpless millions of deserving claimants! Drive hard for your verdiet!"

With that, the office force "broke into a loud cheer."



The word is light. The cigarette is Carlton.

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SPORT



ASHE IN AUSTRALIA
He wants to do the shooting.

TENNIS

An American Ace

The future of U.S. tennis has rarely looked brighter—hands to a long, limber Negro with a supersonic serve and a way of making the extraordinary commonplace. When Arthur Ashe, 22, beat Australia's No. Jamateur, in the quarter-finals of the U.S. Nationals last September, many and the U.S. Nationals last September, many hand and the U.S. Nationals last September, and the U.S. Nationals and the U.S. Nationals of t

For an American who had never played in Australia before, and was competing in a tournament that no American had ever won. Ashe was surprisingly relaxed. His only practice session for the Oucensland Lawn Tennis Championship lasted barely an hour "Frankly," he explained, "I'm lazy, I only like to play." In the quarter-finals, Ashe's opponent was Fred Stolle, the No. 2 man on Australia's Davis Cup squad and runnerup to Emerson at Wimbledon this year. Ashe took only 75 min. to beat Stolle, 6-4, 6-4, 6-4 "He aged me 21 times," said Stolle "That's never happened to me before."

In the semi-finals, it was John Newcombes turn to sample Aské's game, polished for four years under the coaching of Pancho Gonzales. Co-holder twith Tommy Rochey of the Winhbiedon doubles title. Newcombe suscumbed 6-4, 6-4, 6-3, in even faster time: 67 min. 'He fulled me into a false sense of security,' said the Aussie afterward. 'I would be winning my service, when suddenly he would get a series of big shots home.'

Emerson lasted longer. He even won two sets. But in the last set, Ashe broke the Aussie's serve twice, gave up only nine points, and ran out the match, 3-6, 6-2, 6-3, 3-6, 6-1. Said Emerson: "With Ashe on the team. I don't think the U.S.

will have any trouble getting through to the Challenge Round for the Davis Cup next year." The big question is whether Ashe will be on the team. He is scheduled to go into the Army next June—as an artilleryman.

The possibility of getting into a different kind of match in Viet Nam did not dismay Arthur Ashe. "Those bullets don't have much appeal for me, I'll admit," he said. "But if there's a job to do over there, the sooner it's over the better. I'll be proud to serve."

COLLEGE FOOTBALL

Rhymes with Uncanny

Outside of maple leaves and football, the best thing about autumn is that you don't have to worry about hay fever any more. Especially if you live in Nebraska, where golderrod is the state and there wasn't much high time football—give or take a season or so—until a paunchy, puffyeyed Irishman named Bob Devaney took over as better the particular of the control of the particular of the par

Only twice in their history had the Cornhukers, been ranked among the nation's top ten. They had not won-a Big Eight championship in 21 years. They had not won-a work of the state of the

But Devaney, as every Nebraskan knows, rhymes with uncanny. Bob walked out on a new five-year contract at Wyoming to take the Nebraska job, announced on his arrival in Lincoln; "I don't expect to win enough games to

be put on N.C.A.A. probation. I just want to win enough to warrant an investigation." Devaney proceeded to win 28 out of his first 33-and improve from there. Until last week the closest the Cornhuskers had come to losing this fall was a 16-14 victory over No. 8-ranked Missouri. They had walloped Texas Christian (34-14), Air Force (27-17). Colorado (38-13) and Kansas (42-6); against Iowa State, Wisconsin and Kansas State, they had run up a combined score of 122 to 0. But last week the No. 3-ranked Cornhuskers ran into a hornet's nest at Stillwater, Okla., and almost got stung. Trailing 17-14 in the last quarter, they marched 74 vds. in 15 plays to take the lead, 21-17, with only 38 sec. left. But Oklahoma State wasn't quite through yet. It took a desperate tackle on the 5-yd. line to make that score final and sew up the Big Eight championship for the unbeaten Cornhuskers, along with a trip to the Orange Bowl on Jan. 1-their fourth bowl trip in as many seasons

One Day at the Organ, If N.C.A.A. gumshoes are dogging Devaney's footsteps, he is leading them a merry chase. He is the most peripatetic recruiter in Nebraska's history. No fewer than 68 of the 109 athletes who tried out for the team last spring were non-Nebraskans. The Huskers do have Nebraskan Bob Churchich playing quarterback, but he has to alternate with Chicago's Fred Duda. Another Chicagoan, 240-lb. Tackle Walt Barnes, is the bulwark of a defense that so far has limited its opponents to 195 yds, per game, Cleveland's Frank Solich may be the smallest fullback (at 5 ft. 8 in. and 158 lbs.) in major-college football, but he has gained an average of 5.5 yds. per carry. Split End Freeman White, a 6-ft. 5-in. 220-pounder and All-Big Eight in 1964, comes from Detroit

Then there is Right End Tony Jeter. Jeter hails from Weirton, W. Va., and



COACH DEVANEY



NEY NEBRASKA'S WHITE AGAINST COLORADO
He wants to be investigated.



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Steroland Solid State—with Space Age reliability of RCA Solid Colleger Creating that want to dome foreign Area of the Solid Colleger Creating that want to dome foreign want to show the solid S



For the purist's pleasure, the Module Mark II is a Solid State steed resolutioned recorder deck that plays through your own amplifier, seeker yell. The requirement of 50 yell. The recorder with the purish "Datase" switch. VI meter record ing level indicator. Handsormely styled Danish Walnut veneer and selected hardwood base.



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he was set to go to Arizona State before Devange dropped by—just as Tony's mother was sitting down to the family organ. Devange lifted his Irish tenor in song, and Arizona never had a chance, "After that," sighs Tony, "there was never a doubt in my mamma's mind about where I was going to college. I was going to play for that nice Mr. Devaney."

Till, Devaney's recruiting coups have done fittle to endear him to rival coaches, who grumble that Nebraska is "long on finances and short on academics." That kind of criticism doesn't bother the pro souts. Devaney already has furnished the pros with twelve players, and this year's crop of Cornbuskers is the most attractive vet. Murraured one awestruck scott, watching Nebraska take the field: "When they run out there, you can see the field till where, you can see the field till when they are the control of the

GOLF

\$25 for Gloating

It may interest Jack Nicklaus and cary Player to discover that they are now a menace to fans—as well as to their opponents on the pro golf tour. Frowing on golfers who celebrate their victories by tossing the winning hall into the crowd, the Professional footback of the control of the professional confers Association decreed last week that each such display of overexwheth that each such display of overexwheth prize disciplinary action: a \$25 fine. Somehody, explained the P.G.A., could get hurt. As usual, the winners are better off than the losers. The maximum fine for swearing is \$1,000.

SCOREBOARD

Who Won

Michigan State: a 27-13 victory over unexpectedly stubborn Indiana: at East Lansing, Mich. The No. 1-ranked Spartans were a bit surprised to find themselves trailing 13-10 in the last quarter. But then Steve Juday passed for two touchdowns, and Dick Kenney Kicked a 27-yd. field goal to assure Michigan State its first Big Ten championship State its first Big Ten championship State its first Big Ten championship Winstoppi 14. Tennessee 13 youth Carolina 14. Wississippi 14. Tennessee 13 Princeton 31, Yale 6: Missouri 30, Oklahoma 0: TCU 25. Texas 10.

▶ Willie Mays, 34: the National League's Mox Valuable Player award, for the second time (the first was in 1954), outpoining Lox Angeles Pricher Sandy Koufax by 47 points in the balloting among baseball writers. at Boston. The player of the second-place of the player of the second-place of the player of the pennant and victory in the World Series, had already won the Cy Young award as the major leagues' best pitcher; two the major leagues' best pitcher; two the major leagues' best pitcher; two entirely, apparently deciding that he had received enough recognition.



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DESIGN

Have House, Will Travel

Many an American yearns for a little piece of land on the seashore or in the mountains but resists the temptation because he can't afford to build. For such frustrated folk Outboard Marine Corp. and Alcoa this month introduced a tidy

Dubbed the "Hideout," it is a completely furnished 10-ft, by 14-ft, aluminum unit with fiber-glass roof and plywood floor. It costs \$3,685 ta 6,585 ta 15,985, can be irracked anywhere and plunked down ready for use. No sewage lines or foundations are needed. Three adjustable legs attached to foot-square steel plates support it firmly and all evel ground.

Designed with the packed efficiency of a small trailer, the Hideout crams all galley, utility, bathroom and storage facilities along one wall, spreads the living area along the other, and leaves enough room in between for a sliding glass door and picture window. An electric "Monomatic" toilet that recirculates its own treated water is good for about a week before its tank needs emptying. A 20-gal. pressurized hot-and-cold water system feeds a galley sink and a hand-held shower head, a three-burner gas range and 2.7-cu.-ft. refrigerator keeps the family fed. Even in cold climes, a gas wall heater, aided by a liberal use of polystyrene foam insulation, keeps things cozy. For the more adventurous who plan to stow their Hideout far from any electricity pole. all appliances are available in gas models. For those who want more of the amenities, a modern porch or flagstone patio can easily be added.

In the "living area," a horseshoeshaped sofa converts into a roomy double bed, while overhead a 5-ft, by 10-ft. bunk can handle two adults in comfort, three children in a squirming pinch. But probably the best part of the Hideout is its mobility. When the ocean water gets too cold for swimming, a family has only to call a trucker, have him tow the house in toto to a hideout in ski country.

YOUTH

My IBM Baby

Their objectives are modest but crucial, "We just want to take some of the blindness out of blind dates," explains the founder of Operation Match. After all, boy-meets-girl is a universal game, not to say necessity. But which boy and which girl? Operation Match, devised by two Harvard undergraduates, offers the impartial advice of a computer.

Computers have been used infequently in the past to pair up dates for specific dances. But Match's punche-ard cupit has far larger horizons, deals in wide areas and adupts to any occasion. In the control of the control of the control and the control of the control of the past of the control of the control of the united belief the properties has been used to most 5000 of it on Passward, the TV quiz program). They worked out a questionnaire that would both describe the writer and his "ideal mate." then to pair them off. I have the computer to pair them off.

Short Circuit. Apparently many young people were groping for just such a helping hand. Within three months, 7,000 studens, from 100 New England colleges had paid the \$3 fee, had their seemed to the people of the state of the seement of the yoperation Masch's computer. Encouraged and figuring that what spoul for New Pengland was good for New Pengland was good for the world, the fledgling company set up shop in eight other college-heavy cities San Francisco. Los Angeles. Chicago, the control of the world in the seement of the pengland was possible to the control of the world in the seement of the seem



MATCH'S TARR & COMPUTER DATE Let 1401 count the ways.

the full questionnaires are turned in for this fall's roundup, Operation Match expects to have more than 100,000 names on its lists.

At first there were many short circuits. For one thing, people tended to lie about their looks, checked themselves off as attractive when "not exceptionally attractive" would have been a generous judgment. For another, the early computer program told a sub-scriber who his "ideal mate" was and whose "ideal mate" he was, but the names were seldom the same. One pioneer received a letter from a girl saving that as he was her dream come true on paper, she wanted to meet him in the flesh. When he finally stood face to face with her, he recalls: "I didn't know whether to crowbar her into a cab, or put a saddle on her and ride her home." This fall the computer was reprogrammed to pair off ideals.

Indoor & Outdoor Sports. But Operation Match also produced more than its share of fun dates. At Harvard, a varisity swimmer and anateur astronomer was desperately looking for someone who 1) would time his laps in the pool. 2) he willing to wake up at 3 a.m. to watch comets with him. The competing digested his questionnaire, squeezed out just the right tiscet—a lithe, auburnhared Radelfile gift who was "fed up used to the product of the product of the wanted someone who "enjoyed sports, both indoor and outdoor." They are now going steads.

Op Match feels that it has just scratched the surface in machine-age romance. Next step is a process called "Real-Time" that will allow a customer on any campus anywhere to fill in his questionnaire on a keyhoard teletype (perhaps in the Student Union?) hooked up to a central computer. Withbooked up to a central computer.



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in minutes, the keyboard will automatically type out the names and telephone numbers of five soul mates within driving range. Instant Eros, it seems, will be here long before 1984.

NEW PRODUCTS

Stuck on Each Other

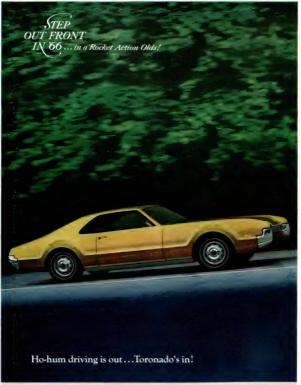
As every clothing manufacturer has always known, hawless fabries do not exist. Tweed is good in the winter but bad in the stretch, eashmere is cozy to the touch but droopy to the eye, and silk has lots of life but little body. Recently, however, a technical break-through called "bronding" has promised to free the industry from some of the limitations of its own materials.

I/so materials that offset each others' weaknesses are glued together with adhesives made from coal tar or polyure-thane foam. Bonding fragile fabrics onto stable yet supple synthetics, textile amunifacturers can make cloth that less longer, holds its shape better, and resists stretching. The potential of the hybrid materials is so great that 300 million yards of bonded fabric have million yards of bonded fabric have been supplied to the properties of the pr

A major advantage of bonding is that it eliminates the need for a separate lining. This not only saves considerable labor and cost, but also does away with the loose linings that tend to bunch up in the sleeve or tear loose at the hem.

No Sag or Buckle, Bonding has also opened new vistas for hard-to-manage materials. Mohair jackets and coats, infamous for bagging and stretching, can now be stabilized with a simple backing of cotton sheeting or tricot. Looseweave hopsack and tweed suits no longer sag in the seat and buckle at the knee, keep their shape as well as an all-Dacron suit. Lace, once too fragile for anything but brides and banquet tables, now can be used for all-purpose coats and dresses. Women's heavy knitted suits and dresses, often made doublethick to prevent stretching and wrinkling, can be just as neat and twice as light if made of bonded single knit.

Coin International, the leader of the new bond street, has achieved a 3-D et feet by bonding a semitransparent Japanese print over a polka-dot crepe, thus allowing the polkas to show through the print. It is experimenting with scratchy materials such as fiber glass and burlap, which can be made wearable by bonding to a smooth inner skin. Also looming is a new rash of reversibles. Because bonding makes two-faced suits and coats possible, designers may soon be turning themselves inside out to give customers two costumes in one. Instead of going home to change, the arrive at work in a grey worsted, leave in a black dinner jacket. All that stands in the way is the trivial matter of how to make it fit both ways-and what to do about the pockets.



Sleek projectile shape is in. Warmed-over style is out. Road-hugging front wheel drive, definitely in. Flat floors, full-view side windows, concealed headlamps, draft-free ventilation system, full-size room for six are all in. 425-eube Toronado Rocket V-8 is way out—front! Fact is, every good thing we could think of is in. With one exception . . . You! LOOK TO OLDS FOR THE NEW!

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PHYSICS

Celestial Coexistence

Neither the "steady-state" nor "expanding" universe theory fully satisfies Swedish Physicist Hannes Alfven. What bothers him is that both ignore the existence of antimatter. "It seems logically unsatisfactory," writes Alfvén in the current Reviews of Modern Physics. "that cosmological theories should be based on the assumption that the universe contains only matter.' subatomic-physics research has disclosed the existence of an antiparticle for every particle of ordinary matter, he says,



PHYSICIST ALFVEN

Was hot ambiplasma in the cloud? thus there is every reason to assume that half the celestial objects in our uni-

verse are made of antimatter. Proving Alfvén's assumption would he just as difficult as disproving it. Spectral lines emitted from antimatter stars or galaxies would be of the same wave length as radiation from their material counterparts, making them useless for identifying distant antimatter. On the other hand, one unmistakable characteristic of matter and antimatter is that whenever the two meet they annihilate each other. This leads Alfvén to concede that two bodies in the solar systemthe moon and the sun-are indisputedly composed of matter. There was no annihilatory reaction when Soviet and U.S. rockets hit the moon; there is no stich reaction when particles streaming from the sun encounter the earth's

atmosphere Primeval Reversal. On the other hand, such celestial bodies as quasars appear to emit enormous quantities of energy that probably could not be produced by nuclear reactions alone. In some cases. Alfvén says, "total annihilation of matter and antimatter may be the only possible energy source." The sudden release of great amounts of energy from a supernova, for example,

has never been satisfactorily explained It might well be caused by the collision of antimatter and matter stars.

Alfvén's theory evolved from an earlier proposal by another Swedish physicist, Dr. Oskar Klein, who believes that the known universe originated billions of years ago from a cloud of matter and antimatter particles that was contracting because of gravitation. As the particles drew closer together, the increasing annihilative reactions between matter and antimatter produced enough radiation pressure to reverse the contraction of the cloud and hurl its primeval matter outward in an expansion that has continued ever since

Hot Insulation. To explain why the original cloud did not completely annihilate itself. Alfvén suggests that regions of matter and antimatter can coexist. A layer of hot ambiplasma (matter and antimatter particles in the process of annihilation) may sometimes be matter meet. Like the insulating layer of steam that forms between a drop of water and the surface of a very hot stove, the ambiplasma would separate and repulse the hostile regions. In that way, Alfvén believes, the two forms of matter could be prevented from committing mutual destruction.

ELECTRONICS

Lunar Blindness

If the Russians know why their spaceship Luna 7 cracked up in its effort to make a soft landing on the moon last month, they are not telling. But Dr. Anthony Barringer, a Canadian geophysicist, is unbothered by Soviet secrecy. At a symposium on remote sensing in Huntsville, Ala., last week, he theorized that Luna 7's radar may have failed to "see" a top porous layer of the moon's crust. As a result, the spaceship crashed on its way to a landing on the hard lunar rock below

When he heard that Luna 7 had successfully fired its braking retrorockets and had transmitted signals for three seconds after hitting the moon. Barringer became convinced that the craft was not demolished upon impact. The tardy retro-rocket firing that probably made the difference between success and failure, Barringer decided, could have little as 30 ft.-which some scientists believe is the approximate depth of a layer of porous rock or partially compacted dust that covers the moon. Barringer's conclusion: Russian radar penetrated the moon's top layer, reflected back from the bedrock below and reported an incorrect altitude.

Sophisticated Conjecture, Such lunar theorizing is based largely on earthly experience. Barringer has already designed effective radar systems to measure the thickness of antarctic ice, which

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is largely transparent to many lowfrequency radars and radio dilutilects, a phenomenon that results in incorrect allitude readings and has caused several plane crashes. Barringer is also conducting laboratory experiments for NASA of the possibility of designing a radar system possibility of designing a radar system for the possibility of the control of the control

both are highly radar transparent. Scientists at both NASA and Cal-tech's Iet Prepulsion Laboratory, which is building Surveyor, the first U.S. lunar soft-landing vehicle, remain skeptical of Barringer's theory. They say it is still largely conjecture. But it is conjecture that has made the problems of radar transparency a vital concern in the design of a sophisticated Surveyor altimeter that should have no trouble distinct suits of the problems of the moon.

SPACE

What Happened with Gemini 6

Another space mystery seemed close to solution last week. After painstaking analysis of hundreds of data-packed and space of the process of hundred solutions and space of the space of the failure of an Agena resket to sour into orbit as a target for the spacecast Gomin 6. Looming unsequence of the spacecast of the spacecast coming the spacecast of the spacecast coming the spacecast co

The Agena's problems began 368 escounds after launch. At that moment, precisely on schedule, furning nitric and fuel began spraying into the rock-et's threat chamber, followed a few milliseconds later by the oxidizer, unsymmetrical dimethylhydrazine. Somethow, too much fuel entered the how, too much fuel entered the form of the fuel of the

Investigators believe that the jolt was so severe that the Agena engine shut down and enough pressure built up in the fuel and oxidizer tanks to rupture them. After that, the Agena either broke up or was destroyed in a fiery blast of fuel and oxidizer from the burst tanks.

Though repeated ground tests of the Agema have been so successful that the odds are high against the occurrence of another hard start, NASA is not taking any chances. The rocket will be modified if it is still to be used as planned in the flight of Germini 8. On that mission. Autonoust Neil Armstrong and David Scott are scheduled to restart the engine of an orbiting Agena after docking with it, Arother's backful could destroy with it, Arother's backful could destroy it is occupant; as well.



Forget Something, Brooke?

It's first scrub for this third year medical student. Like many another tense neophyte, wondering how his nerves will act in the operating room, he's forgotten a vital aseptic detail. He should have tied on his mask before he scrubbed.

Now, perhaps a sharp or ironic word from his chief tells him he will have to start over. Just as surely it reminds him that seven costly rigorous years of study have still brought him only half way toward the exacting specialty he has chosen. For it will be another seven years before he can shoulder a surgeon's full responsibility.

Facing up to years of preparation is equally a part of A. H. Robins pharmaceutical research. For it often takes thousands of exploratory experiments and clinical tests to achieve even one new, better medicine for your doctors of today and of tomorrow. ALM ROBING ONE, SIGNINGON, VIGENIA.

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MARCKS'S "THREE GRACES"
Rallying round a riverbank.

ARCHITECTURE

Leaping Time & Space

The challenge was to symbolize the westward expansion of America. The mathematical solution worked out to $Y=A(\cos H \frac{X}{L}C-1)$ and $X=\frac{L}{C}[\cos H^{-1}(1+\frac{Y}{A})]$

The visible result is the loftiest moune at since the Effel Tower, a structure 75 feet taller than the Washington National Monument. Three years in construction, the gleaning gateway are hot prestressed concrete: sheathed in standard than of the Misssaping River, a proud ceive symbol that opens onto the American Construction of the control of the co

The arch's bold leap through space was designed by the late Erro Saarinen was designed by the late Erro Saarinen in 1948. Of the 172 architects (including his father Elici) who entered the St. Louis competition, he had the most daring proposal. Wrote Saarinen: "An absolutely simple shape—such as the Egyptian pyramids or obelisks—seemed Egyptian pyramids or obelisks—seemed that have been so that the late of the proposal state of the same of the proposal state of the proposal state

Daring Gravity. Saarinen wanted to react as his willow Aline said at the topping-out ceremony. "a monument of the properties of the time." He also wanted to such as the control of St. Louis, where settlers me before taking the Oregon and Santa Fer takin. "The arch," he believed, "could be a triumphal arch for our age as the triumphal arch of classical ainfiguity were for theirs." But what form should it take? He rejected the Roman's semicircular arch as "too much like a rainbow," the pointed Gothic arch as "too ecclesiastical," finally decided on the simple catenary curve—the form produced by letting a chain hang naturally from two noints.

and time we plant the seemed to a train the seme than the me Daring gravity even further and relating more dramatically to nearby construction. Sarrinen "weighted" the curve by imagining heavier links toward the ends than a the center, thus heightening the arch. Where his prizewinning plans had called for a height of 500 ft., he added 40 ft. more. Today the arch with the control of the control

Chuck Wagons & Colt .45s, Next August Ferris-wheel-type elevators inside will begin to carry visitors up to a 65-ft.long observation gallery at the arch's apex. From their lofty station, sightseers will be able to scan a city in renaissance (TIME, July 17, 1964). The arch casts its gigantic shadow across a 90-acre park that has replaced a ramshackle waterfront district. Eventually trees will stud the mall to provide relief from St. Louis' steamy summers: an underground museum will house the chuck wagons and the Colt .45s that signaled westward expansion. Only the Old Courthouse-where the Dred Scott slavery trials were held-in an axis with the arch, and the 1831 Roman Catholic cathedral, near the arch's left leg, remain of the old St. Louis.

In place of waterfront slums stretch cleared spaces and new structures—the visible signs of a city in full evolution. S. Louis' S506-million-plus rebuilding program is, with Philadelphia's, the biggest in the nation, has already affected 871 acres and produced such handsome structures as the S89 million Busch Memorial Studium, designed by Architect Edward Durell Stone for the

football and baseball Cardinals. Bonanza Year. In striding into its third century, St. Louis is demonstrating how powerful a stimulant to a city's pride both art and architecture can become. Its arch has given the city a symbol recognizable round the has rallied. Last month an outdoor exhibition of outstanding examples of such famous modern sculpture as Rodin's St. John the Baptist, a Calder stabile. and Bauhaus-Teacher Gerhard Marcks's Three Graces were set out against the background of the Missouri Botanical Garden. Many of the works came from private St. Louis collections. If

the city lives up to its Medici potential, many will soon become public, playing their role in plazas and malls.

This week Mayor Alfonso Cervantes, whose name is a reminder that the site of St. Louis once was ruled by Spain. I plants to sign an aerecement in Madrid for the purchase of the Spainsh Pavilion from the New York World's Fair. For SL, MMM in private funds, St. Louis Charles of the St. Louis on the New York World's Fair. For SL, MMMM, The St. Louis Charles of the St. Louis Charles of the St. Louis Charles of the St. Louis of the

MUSEUMS

Opening the Door

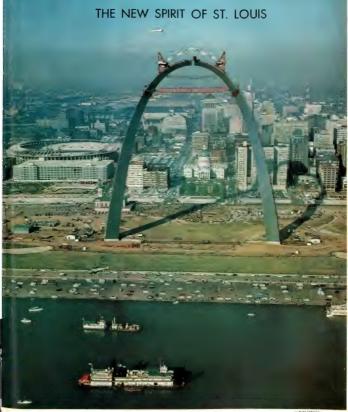
As Chiang Kais-hek left the wartorn mainfand of China in 1949, two LSTs and a freighter bore an incredible booty of beauty—377,375 art works safely to Formosa. Since then, these delicate scrolls, jades, porcelains and lacquerware have been mostly hidden in a bombproof hideaway in the hills, some 85 miles from the capital city. Taipei,

Lambesc art works are the cream of Chinese antiquity. The Reds, of course, screamed "Criminal!" But for 16 years the only crime has been their relative invisibility to the public. Last week, valsen, Chinese, the control of the course yalsen, Chinese, the course of yalsen, Chinese, the course of which was the course firanced 80° by the U.S. was dedicated in the lists green hills on a 60chine Russieshek's winter residence.

Chiang Kai-shek's winter residence. Inside the palacelike air-conditioned museum, the world's largest devoted solely to Chinese art, all of the refugee art works will find an appropriate home. Rarely has such art been visible to anyone other than China's former inspersal one other than China's former inspersal to the control of the control of the control its long and tortured history. Chinese art in all its sweep and wisdom lies behind a door open to the world.



TAIWAN MUSEUM Displaying the heritage.



STAINLESS STEEL KEYSTONE tops off 630-ft-high arch that soars from reclaimed Mississippi riverfront, symbolizes St. Louis' role as gateway to America's heartland.

Hurry up and taste White Horse...



It's lighter than you think!

THE THEATER

Yiddish Imp

The Zulu and the Zayda. Zayda means grandfather in Yiddish, and a pixyish, diminutive grandpa (Menasha Skulnik) is the hero of this "play with music" set in Johannesburg. This Zayda speaks three languages-Zulu Yiddish, English Yiddish, and Yiddish Yiddish. He has a black African friend and companion, a tall, open-faced child of good nature (Louis Gossett), who strangely enough also speaks Yiddish a good deal of the time. Playgoers who know only English may feel a sneaking desire to hear their mother tongue, but that would be a questionable mercy when the dialogue runs to such dire profundities as: "Life isn't all roses, you know.

The reason that life isn't all roses is that South Africa has an oppressive ra-



SKULNIK & GOSSETT IN "ZAYDA"
An odd couple.

cial policy—a bit of news that seems to have hit Co-Playwrights Howard Da-Silva and Felix Leon with tardy impact. Inevitably, the odd interracial couple has a runen with the local Nazi African Couple, and the second couple of the hought of Dore Schary, he old Message Pilot of M-G-M, has directed The Zuliu and the Zuliu and the Zuliu and the Zunde in a spirit of brothserhood that pretty effectively squelches any possible dramatic conflict.

The basic trouble with the play is that it is merely a shrewd exercise in Broadway marketing research. A vast number of New York theatergeors are Jews who sayor a Borscht Belt humor and are traditionally susceptible to worthy causes—of which the hottest, currently, is the Negro's plight and rights. This mating of comedy, conscience and commerce fails to generate any excitement.

The consolation prize is Menasha Skulnik, a totally endearing imp of 70. His face is a relief map of mischief and melancholy, and there is a laugh hidden in every crease. The stage may be stationary—Skulnik never is. Visions of sour pickles and gefilte fish seem to dance in his head.



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GHIAUROV AS MÉPHISTOPHÉLÈS Across the footlights, a tidal wave.

OPERA

The Big Basso

Bassos, by nature's design, are madeto-order heavies—big, hee/ty, barrelchested), bouncers who can carry a chested), bouncers who can carry a suggests heartaches not heroics, leehery not love. Bulgaria's Nicolai Chiaurow, at 6 ft. 2 in. and 200 lbs., is no exception. Yet in the six short years since the has won the kind of hand-substart adulation usually reserved for tenors. Last week, in his debtu with the Metropolitan Opera, singing the role of politan Opera, singing the role of proved why.

As devils go. Ghiaurov (pronounced Gheealh-aro-ov) was a disholical con man full of spunk and fire, swirling about the stage like Batman in a black leather cape and horned-toad cap. And also have been also the stage of the control of the control

smignig today.

Anything Hundy, Offstage, Gihiauros behaves like a kind of Bulgarian Jackie Gleason, mugging, Joking, crupting into great rumbling gales of ho-ho-ho laugher. At parties, given a few drinks, he will invariably perform on any instructional control of the control

raised in Velingrad, a mineral-bath resort high in the Rhodope Mountains. As a teen-ager. Ghiaurov had no interest in singing, gained fame in local circles as an actor and star athlete with the town soccer and volleyball teams. Drafted into the army for two years, he wangled a job as conductor of a 120-member chorus and orchestra, first discovered his vocal gifts while trying to teach others to sing. He won a state scholarship to the Moscow Conservatory, graduated with top honors in 1955, made his big debut in the West four years later in Milan. Soon he had established himself as "the pillar of La Scala."

As a frustrated conductor ("Even now, I would give up everything if someone offered me a small group"). Ghiaurov approaches each role like a Ph.D. thesis, spends months probing into the history and psychological motivation of each character. Many opera singers, having learned a role in a foreign language, often have no idea of the meaning of the words they mouth. much less those being sung by the rest of the east. Ghiaurov, on the other hand, knows by heart every role of every singer in every opera he has ever sung, down to the smallest bit part, "How else," he asks incredulously, "can you put your whole heart and head into a role?"

Thin Slices. Ghiaurov spends six months of the year in Milan with his concert-pianist wife and two children. two months touring behind the Iron Curtain. A fancier of sports cars the has two). American steaks and cigars, he regrets only one aspect of his career: having to give up sports. "Volleyball and soccer are hard on the chest muscles," he explains, "and swimming is bad for the nasal passages. I prefer tennis, which is a fine workout if you don't play with any great ambition." He pampers his health, takes on new roles only when he feels he is ready, "A singing career is like a salami," he says. "If you slice it into big pieces, it will not last very long."

CONCERTS

Sound, Preserved & Pirated

The house lights dim. In the balcony, a man warily eyes the ushers, then slips his hand beneath his folded overcat and flips a tiny switch protruding from a briefcase balanced on his knees, the properties of the public out the tip of a 16-in-long microphone gun, shelters it with he palm and points it at the stage. In the properties of the properties of

her bulky handbag, and settles back.

These are the sound stealers at work, a new breed that has cropped up with

the advent of high-powered portable tape recorders. For decades, private collectors have made tapes of live performances by recording them off radio broadcasts in their homes. But the best broadcast is never as good as being there in person. Now, like undercover agents, collectors are sneaking their machines into concert halls, theaters, opera houses and nightclubs and taking home more than a memory of an evening's performance. The most popular battery-powered recorder being used is the \$375 German-made Uher 4000. which is not much bigger than a cigar box. It can record up to three hours of music on one reel of tape with surprisingly good quality. The 16-in. "dynamic telemicrophone" costs another \$395, but is guaranteed to provide "nearprofessional sound" from the most distant balcony.

"That's Me!" What makes these pirated tapes valuable is that they capture one-time-only performances, many of them memorable, that are never recorded commercially. What makes them illegal is that many are reproduced and peddled under the counter. For "recommended customers," one Manhattan record shop provides a catalogue of some 2,000 black-market recordings. They are packaged in plain black cartons and, though stamped "private recording not for sale," sell for \$9.50 for a single copy, up to \$25 for an album. For the Callas fan, for example, the catalogue lists her excellent 1958 performance of Medea with the Dallas Opera, taped by a college student who hid his microphone in the footlights, and



RESNIK & STRIKER In the sleeve, a mike.

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perfect station wager



as a more-than-perfect sedan

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day a month, is enough to shorten any- turn out special promotions or customone's temper. It takes a lot of time. It's reminders or whatever you have that needs to be addressed or printed. If you've been getting a little short-tempered yourself because your mail isn't getting out on time or is going out improperly addressed, get a Pitney-Bowes 706. Then

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a 1952 Covent Garden production of Norma, prized by collectors because the cast also featured a then unknown singer named Joan Sutherland.

Record companies are understandably annoyed. This spring, for example, after Spanish Soprano Monserrat Caballé made her widely acclaimed U.S. dehut in Lucrezia Borgia. RCA Victor quickly signed her to make a recording of the opera. But not quickly enough. A black-market version of her debut was already selling briskly for \$25. Artists, who naturally get no royalties from the piratings, are equally irritated. Mezzo-Soprano Regina Resnik, rummaging through a record bin a few years ago, was startled to hear a recording of Wagner's Ring cycle, whose label listed a cast of singers and an opera company she had never heard of. "You know who that is singing?." she cried at the proprietor, "That's me!". and she got a court order to ban its

further sale. Prophetic Voice, Yet, for all the shady practices, black-market records have served what is a worthwhile but otherwise sadly neglected cause: the preservation of sound. As Resnik observes. "A live performance is of tremendous historical, educational and artistic importance" and should be taped and preserved, subject to the approval of the artist, by a responsible organization. This is the ideal of the Institute of Sound, founded four years ago by a group of Manhattan music lovers as "a central repository for the music, sounds and voices of our times." The Institute's 300,000 tapes and disks, half of them recordings never issued commercially. were donated by private collectors, artists, radio stations, the Metropolitan Opera and the Boston Symphony. Headquarters for the nonprofit organization are in Carnegie Hall. There Institute President Richard Striker, a 31-year-old ex-actor, works with six volunteers, surrounded by towering mounds of tapes and recordings.

The Institute's collection begins with an 1888 recording of Poet Robert Browning shouting "Hip, hip, hooray!" for Edison's new machine, and encompasses every form of music right up to the rock 'n' rollers. "Today's trivia." explains Striker, "may interest tomor-row's historian." Singers such as Resnik, the Institute to hear how their predecessors interpreted a role, conductors and musicologists to hear little-known works

Striker, who works without salary and has poured \$50,000 of his own money into the Institute, has the full backing of many artists in his bid to gain the rights to make authorized onegain the fights to make authorized to the copy-only tapes of live performances. What wouldn't we give, says Striker, "to hear Paganini play his Caprices, of Malibran sing Bellini? The next generation may be as critical of us if we neglect to fully preserve the great music of our age.



Millions of Americans every year move to a new address, in a new town or in a new state. Accurate records of our country's constantly shifting and growing population are of vital importance to government, commerce and industry. That's why when you change your address, Rand McNally changes the maps. Rand MeNally geographers follow population trends closely so that all the facts and figures on our maps and globes, and in our ratlases, are as up to date as possible. Sometimes we wish everyone would stay put, but we have to admit that mobility is a measure of the nation's vitality.



DIETETICS

Calories Still Count

At one time or another, said Dr. Harry Hoffman, chairman of the Mayo Clinic's committee on dietetes, he and his colleagues have been asked to put their seal of approval on just about every weight-reducing regimen ever devised by man. The answer has always been



MAYO CLINIC'S HOFFMAN Something was eating him.

the same. Not only did Mayo never lend its name to the so-called Mayo Clinic Diet. Dr. Hollman told the Grocery Manufacturers of America, but the clinic is equally scornful of just about every other popularized formula for reducine.

After listing such names as "Air Force Diet." "Air-lines Pilot Diet." "Grapefrait Diet." "Grapefrait Diet." "Congraphydrate Diet and "Drinking Man's Diet." Dr. Hoffman said: "I would like to take this opportunity to specifically disclaim any association with or responsibility by the Mayo Clinic for any of them." The best program with or responsibility by the Wayo Clinic for any of them. The best program and the property of the program who is overweight, he added, is simply to eat less. "There is a disclain simply to eat less. "There is a disclain simply to eat less. "There is a disclain the property of the property

DRUGS

To Wipe Out Athlete's Foot

Inst about everyone and, inevitably, his stortler has had athlete's foot. The various lung which masquerade under that name annually infect an estimated 40 million people in the U.S. 2,000,000 of them badly enough to send them sprinting to a doctor. But until recently doctors could recommend little more than the various medications available.

without prescription on drugstore counters. And those assorted fungistatics (fungus retarders), whether liquid, powders or ointment, often did no better than a so-so job.

Now doctors can offer better advice. Tinactin, the first simple, locally applied fungicide (fungus killer), has already won 60% of the anti-fungal prescription market in the five months it has been available. Says Dr. Harry Robinson Jr. of the University of Maryland Medical School: "If the diagnosis of athlete's foot is correct-and often it is not-then treatment with Tinactin is 100% effective." The colorless, odorless, stainless liquid has no known side effects, and it works as well on nearly every other form of external fungus infection. In fact, Tinactin's impressive qualities have already earned New Jersey's Schering Corp. permission from the Food and Drug Administration to call the new medicine a "cure."

OPHTHALMOLOGY

Eyebrow to Eyebrow

Teen-age girls in San Jose, Calif., like teen-age girls anywhere, share books, boys, hair curlers, lipsticks and annarently eyebrow pencils. It all seemed innocent enough until two years ago when one girl returned from a trip to Mexico unaware that she had contracted trachoma-an infection that attacks the cornea of the eye and can scar it hadly enough to cause permanent blindness. That single case of a disease relatively uncommon in the U.S. spread rapidly into an epidemic of 80. The virus, reported California's Dr. Phillips Thygeson last week, was transmitted by evebrow pencils that had been loaned by one girl to the next. His point was clear: young or old, women must learn to keep their makeup kits to themselves.

ORTHOPEDICS

Rejoined at the Ankle

Able Seaman Liang Chin-kai 23, was working on the deck of a tugboat in Canton harbor when he got involved in a classic accident that is dreaded by all sailors. His leg was tangled in a towing cable that suddenly snapped tight. all but amputating his right foot at the ankle joint. At Chung Shan Medical College Hospital No. 1 two hours later, Doctors Huang Cheng-ta and Li Pingheng, both 36, were faced with an extraordinary operation: the restoration of a foot attached to Liang's leg only by shreds of muscle, tendon and nerve. In the first report of their work to circulate outside Communist China, the two surgeons calmly spelled out their startling achievement

By the time Huang and Li were ready to operate, the temperature of Liang's severed foot had fallen 15° lower than that of its unaffected mate. Ouickly, both foot and leg stump were carefully cleaned. An anticoagulant salt solution was forced through the foot's major arteries to flush small blood clots and other ricrulatory blocks. The lower ends of the two leg bones, the tibia and fibula, as well as some of the talus or ankies and the state of the stat

shortened by 3 cm.

Next, the doctors rejoined the posterior tibial artery; it was 51 hours after the injury that blood began to flow hack into Liang's foot. The anterior tibial aftery and three veins were quick-



ly rejoined, museles were sutured, the Achilles' tendon was repaired, nerves were reited, and a 130-sq. cm. skin graft was laid over the torn-up area around Liang's ankle. The entire operation lasted eight hours. The skin graft survived, and within two months the replaced foot was well enough to begin physiotherapy.

After seven months, the wounded seaman could walk for several hours, flex his toes, feel pain and temperature changes, climb stuirs, stoop down, and even kick a soccer ball. The stiffness of his fused ankle seems the only irreparable aftermath of his accident

HEALING

The Unexpected Properties of Zinc

The amount of zine in the human body is on small that textbooks offhand edly record its presence as "a trace." That trace, though, seems important indeed, Small as it is, the body's normal zone supply is a vital factor in growth. If the supply is increased with daily capsules of an interpensive zine compound, said a report sent by Air Force Major Congress of Military Medicine in Bruge kok, itssue grows so quickly that wound be dead to heal far tasker than usual.

It was quite by accident that University of Rochester researchers first discovered zinc's help to healing. The researchers were studying the recovery times of deliberately wounded lab rats, and no one could figure out why one cageful of rodents was healing notice-

DO YOU MEAN

TO STAND THERE

AND TELL US

YOU DON'T KNOW

WHAT A UNIROYAL



"UniRoyal? What's a UniRoyal?" If we were asked that question once, we were asked it a thousand times. In fact, people from 24 different countries have been constantly querying us

about those "mysterious-looking" Uni-Royal plants they've been seeing. And they'd usually start off with the same question: "What's a UniRoyal?" And we'd always start off with the

same answer: "UniRoyal, my friend, is the new worldwide trade-mark of the United States Rubber Company." To which they'd invariably reply:

"Why UniRoyal?"

To which we'd invariably reply: "Because UniRoyal tells more about the U.S. Rubber Company and what it makes today than 'U.S. Rubber' does.' At which point we'd see that they still

didn't know what we were talking about. So, to clear things up, we'd explain that: "'U.S. Rubber' on a product says 'rubber' to a consumer, and about 50% of the products we make today have little or nothing to do with rubber."

And, to further clear things up, we'd further explain that: "'U.S. Rubber' also says 'Made in U.S.A.' to a consumer in Europe, Canada or Latin America. Which can cause a lot of confusion now that U.S. Rubber has 28 big manufacturing

"Oh!" they'd exclaim, the puzzled looks leaving their faces I see. U.S. Rubber needed a new international trade-mark; one that didn't say 'rubber' or 'U.S.' So they chose UniRoyal."

"Right," we'd answer. "We couldn't have stated it better ourselves."

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AIR FORCE MAJOR PORIES
It was something they were eating.

ably faster than the others. Painstaking detective work finally uncovered a possible explanation: the fast-healing rats had been eating food contaminated with compounds of zine. To check their suspicions, the researchers experimented with 600 rats and confirmed that the presence of zine in the diet aided rattissue regrowth after injury.

Noting that fast-healing humans also had a high zinc content in their bodies. Air Force doctors began trying zine on patients at Wright-Patterson Air Force Base in Ohio. They worked with men suffering from relatively common and painful pilonidal sinuses (which appear near the base of the spine), the removal of which leaves a cavernous wound. Six men who had moderately large excisions and got only standard treatmen took an average of 62 days for healing Seven, with wound cavities averaging almost three times as large, healed in only 45 days. The only difference in treatment was that the fast-healing group got a daily capsule containing

Air Force investigators are now ready to test zinc-propelled healing in severe burn cases, because burn patients are already known to develop a major zinc deficit after injury. If the efficacy of the method is fully confirmed, the investigators expect it may be invaluable for combat wounds, which, with today's weapons, tend to be larger than ever-The suggested explanation, said Major Pories, is simple. A tiny amount of zinc is present in enzymes, which are essential to the original growth of mammalian organisms and also, it seems, to the regrowth of destroyed or damaged tissues. In any case, said Pories, re-search may well indicate that extra zinc should be added to the diets of men going into combat-just in case they

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TIME, NOVEMBER 19, 1965

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Everybody's got at least one friend who is through over- or underexposure. something of a hot-shot with a camera.

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Pentax Spotmatic Pentax cameras, with their superb op-

ties and brilliant engineering, have long been a favorite of photo hobbyists everywhere. But now the Spotmatic opens up the world of fine photography to every camera fan who can press a shutter.

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Here's how it works. The Spotmatic's unique cadmium sulfide meter measures the light coming through the taking aperture of the lens. It reads the light from the in-focus image on the ground glass, which corresponds exactly to the image at the film plane. (There are cameras, selling for up to \$500, which read the image formed by the lens at full aperture. But these cameras merely estimate the light for the actual f/stop you'll be using and are only approximate when compared to the precision of the Spotmatic.)

Fast, foolproof operation. When you load your Spotmatic, you set the film's

window of the shutter speed dial, automatically calibrating the exposure system. Then you set your shutter speed, focus and flip the meter switch to the "on" position. By turning the diaphragm ring, the meter needle you'll see in the view-finder is centered and you're set to shoot, Without removing your eye from the view-finder (and without engaging in digital contortions), you have made a perfectly exposed

Today, the Spotmatic towers over every other 35mm single-lens reflex camera. It costs \$289,50 and is, without a doubt, one of the four or five linest cameras in the

Who says so? The pros and the dyed-inthe-wool amateurs who started snapping up Spotmatics faster than we could de-

But we were happy to adjust the supply rate. And now your nearest Honeywell Pentax dealer will be glad to explain why he's so excited about this remarkable new camera. Or, for more of the details first, just send us the coupon below.



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IMPERIAL DIVISION CHRYSLER MOTORS CORPORATION

U.S. BUSINESS

PRICES

Aluminum Foiled

Is it better to be loved than feared or the reverse? The answer is that one would like to be both, but because it is difficult to fit them together, it is loved, if it is necessary to do without

-Machiavelli in The Prince When it comes to his relationship with the business community. Lyndon Johnly acting like a man who knows where the choice lies. Last week, after an in-

rificial symbol of Lyndon Johnson's wider war on inflation, which he feels he must wage to keep the economy healthy and to restore the balance of payments. The aluminum industry-one twenty-third the size of construction and one-tenth the size of automakingomists concede that the industry has as it is earning a mere 4.9% on its inkept pace with its wage hikes; the most recent wage increase, a guidepostfrom the Government's huge stockpile. hoping to pressure the companies by aim). As the Aluminum Co. of America joined the price rise, the Govern-Hickman, chief negotiator for the industry, vowed that the aluminum producers would stick by their price boosts. as White House issued further orders to un the ante.

By this time all the orders were being fielded in Washington by Defense Secretary McNamara, who received word from Presidential Special Assistant Joe







ROCKEFELLER







ACKLEY

tricate and mystery-shrouded confrontation that would do honor to Machiavelli. Johnson forced the \$2.9 billion ment pressure and retreat from a price since the steel industry's retreat before John Kennedy's wrath in 1962, and it marked the beginning of a new phase in Long Regret, Johnson got what he

wanted-but he paid a price. Though the clash did not wipe out the good will that Johnson has accumulated among businessmen-partly because the President carefully stayed behind the scenes -that old feeling will never be quite the same again. Even before the aluminum industry backed down. Chase Manhattan Bank President David Rockefeller warned: "We are in danger of backing inadvertently into a managed economy; this is not the high road to the good life." After the backdown, many and chagrin. Even on Johnson's own staff, there were grumblings.

no outery from Washington.

shattering 4% rise, was greeted with

Nonetheless, Lyndon Johnson de-cided that he had to show a strong hand. He has always regretted that he did not oppose the 4.8% auto settlement of 1964 that began the round of appear in the economy. Johnson looked beyond aluminum to the steel industry, getting up courage for a price rise, and realized that he would not be able to block any steel increase unless he did Chief Economic Adviser Gardner Ackley that the aluminum industry's profits were high and that any price rise would be unjustified, he set out to force back still left the metal selling for 1e per lb. below its 1960 peak.

Poker Game, What followed resemothers a game of poker. First the Administration announced that it would Califano at the Texas White House that he was to run the aluminum show, thus into the limelight in front of Gardner Treasury Secretary Henry Connor (who opposed the stockpile dumping as unworkable, confined his own action to a speech detending the been rescinded). McNamara used roughly the same technique that the U.S. had used on the Russians during the Cuban missile crisis: turn the screw only half a notch at a time, then release the screw again, McNamara let word be dump 300,000 tons of aluminum, an

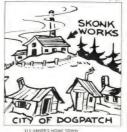
No Time to Shave, That twist was enough to do it. The same day Alcoa President John D. Harper hurried from Pittsburgh to McNamara's mammoth third-floor office in the Pentagon's guarded E ring, began negotiating for a

truce. Hurper was beck in the Pentagon the next day, too, and he and McNamara also spoke several times by telephone. At 8:35 pm. on Wednesday, Harper phoned McNamara from Pittsburgh to bossts. Lest the company change its united very large to bossts. Lest the company change is mind overnight, McNamara called in newsmen for a 9:45 conference, acting so quickly that he had no time either to shave off his 5 o'clock shadow or don the blue shirt he always wears for TV.

Magnanimous in victory, McNamara insisted that the beaten executives had performed "a patriotic act of industrial statesmanship." Now that he had so successfully used the stick, he also skillfully brandished a carrot. Said he: "As Secretary of Defense. I am the biggest buyer of aluminum. The department tons of aluminum in 1966 (double its 1965 consumption] which I believe is 10 or 15% of the industry's production." Why buy aluminum when the Government has so much in its stockpile? The explanation was that stockpile aluminum is not completely processed. and the Government owns no facilities for processing it; the aluminum the Covernment buys from industry is fabricated for special purposes, such as helicopter landing pads or guns. The other aluminum companies got the point, quickly rescinded their price increases.

Subtle Shift, Through it all, Lyndon Johnson kept both his thoughts and deeds about the aluminum squabble cloaked in silence. Yet even by proxy, the President had shown that businessmen with the sturdiest of convictions are no match for the economic muscle of the White House. "It's very unfortunate," says Inland Steel Chairman Joe Block, "to have such consistent and strong Government intervention in both wages and prices." Chairman Richard Chapman of Boston's New England Merchants National Bank called the episode an "overuse of federal power in what should be normal procedures in a competitive private economy

The real significance of aluminum's defeat is that it signals a new hardening of the Administration's intention to hold down price hikes at any cost. Subtly shifting the emphasis of Government policy, the economic advisers now believe that this, rather than more pressure on the economy to grow faster, is the way to ensure continued prosperity. Johnson's tougher stance may produce more tests of his relationship with businessmen, including sterner measures to discourage overseas investment by U.S. firms. If the President is really intent on heading off serious inflation, however, he will have to consider using his indirect powers to let the U.S. banking system raise its interest rates-a move he has so far resolutely opposed. That would not only serve to keep a restraining lid on the economy's exuberance. but it might materially help the balance of payments problem that is also a major concern of the Administration.



INDUSTRY

Purifying the Effluent Society

Angry residents descended on a Detroit city council meeting last week and demanded that the city shut down the soot-spewing smokestacks of the Budd Co.'s \$75 million toundry, even though the company has begun a \$700,000 effort to end the nuisance. In Maryland the Federal Department of Health, Education and Welfare-using for the first time its new powers to attack pollution-gave the Bishop Processing Co. until Sept. 1 to eliminate the sickening stench of burning bones from its chicken-rendering plant. At a Chicago convention, the American Petroleum Institute earmarked \$1,800,000 for research on purer air and water next year, on top of \$41 million that individual oil firms will spend to control

All of these developments symbolize the nation's increasing effort to stop the poisoning of its air and water by industrial plants that often seem to rival Cartoonist Al Capp's highly pungent Skonk Works. They also emphasize the growing pressures on both industry and communities to spend heavily in an effort to speed up the attack. The Government estimates that 1) U.S. industry will have to spend ten times its present \$100 million annually for treating waste water if it hopes to end industrial pollution of the nation's rivers; 2) communities will have to spend at least another \$1 billion a year to halt sewage problems: and 3) cleaning up the air will cost a stiff \$2 billion.

and store in the state of the s



POLLUTION NEAR CHICAGO
Cleaning up at the cash register too

finery, Shell Oil now purifies its used water so thoroughly that fish swin a pond at the end of the process. Ford Motor Co. announced last month that it will spend 5,1000,000 to seruth liquid wastes flowing into the Rouge River from its Dearborn steel plant. Four major steel firms recently agreed to spend nate that the following the control of the c

For indistry, the byproducts of a cleanup offen offset part of the costs. Los Angeles County's oil refineries strip melly hydrogen sulphiate from crude oil, convert it to 450 tons a day of marines unadium from its oil-fired smoke, exports it to Belgium. For the mation, air and water cleanups mean a huge saving in dollars as well as in health. An air cleanup alone would save on extra cleaning alone would save on extra cleaning alone man and damage to crops and property.

Barely Enough. To win a foothold in the \$200 million market for cleanup equipment, scores of big and little firms are busy devising new kinds of filters, precipitators, sprayers and sensitive measuring apparatus. Last week in Corvallis, Ore., Governor Mark Hatfield dedicated a new office and research center for the five-year-old MicroFLOC Corp., whose high-rate water-filtration system is one of the world's most advanced, has been bought by 50 communities and industries. General Electric has developed a gas and vapor measurer and a condensation nuclei counter that counts dirt particles in the air, is test-marketing an electronic air

cleaner for homes.

All the efforts and all the equipment, warned Lyndon Johnson's Science Advisory Committee last week, are "barely enough to stay even in managing pollution, surely not enough to make

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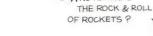
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the improvements that are needed." To add economic incentive to the fight, the panel suggested that air and water polluters be taxed in proportion to how much they despoil the environment. The scientists had a name for the proposed levy: "offluent charges."

CORPORATIONS

Blacker Ink at Scripto Inc.

In most companies, massive reorganization, a complete change of direction and a tough new boss at the top almost invariably mean that a lot of people lose their jobs. In the past year, Atlanta's Scripto Inc., the world's third largest maker of writing instruments (1964 sales: \$25 million), has undergone all three changes-without the firing of a single key executive. The man who did the trick is Scripto's new president, Carl N. Singer, 48, a ruddyfaced Bostonian who has revitalized once ailing Scripto since he went South in 1964. Last week Scripto reported the results of Singer's reforms: in 1965's first nine months, sales rose 13%. profits 26%

Repealing the Toll, Singer arrived at Scripto during a crisis year in which profits plummeted 49%. Sluggish capital spending, vacillating management and a reluctance to diversify were taking a heavy toll. Singer, who tried his hand briefly as a guard for a professional basketball team after dropping out of William and Mary in 1936, had just completed four years as president of Chicago's mattress-making Sealy Inc., where he boosted annual sales from \$56 million to \$81 million. As he saw it, Scripto's problem was divided into two parts. First he concentrated on management, reshaped divisions, reshuffled executives, created several new high-level posts and took over personal responsibility for the company's marketing programs. Next, he turned his attention to the company's products.

Singer decided that the ballpoint pen had become so common that Scripto's 51.98 model was overpriced, abolished in favor of a wider-selling 51 pen. To get in on the fast-growing market for fiber-tipped pens, now dominated by Japanese imports, Scripto has just introduced a Dactora-tipped version called Scriptip, which in hopes will out-called Scriptip, which in hopes will out-greater into supports. So providing a greater into support of the providing a greater into support of the providing a form of others.

New & Old. To bolster the company's position in the eigenetic lighter market. Singer brought out a new butane lighter as a companion to Scripto's popular as a companion to Scripto's popular end to be considered to be considered

surgence of an old company stand-by, the mechanical pencil.

Dispersion and the state of the



PRESIDENT SINGER
Writing good news.

MERGERS

The Marriage Brokers

Merger is a magic word in U.S. business, but finding the right mate is harder for a company than for a bachelor. Frequently an acquisition-minded company now turns to one of a growing but still little-known band of middlemen: the merger brokers. Business has seldom been better for these brokers; the number of mergers is rising, last year jumped to a record 1,797. The brokers -who thought up the largest share of these combinations-have a broad, objective view of the entire economy that enables them to make imaginative matches of companies in disparate industries. The middlemen may be bluechip commercial bankers or accountants, such as Morgan Guaranty and Price Waterhouse, or management consultants or even public-relations men. The most vigorous merger makers of all, however, are Wall Street's celebrated investment bankers.

Chaperons & Referees. Last week's acquisition of New York's Ruppert brewing business by Rheingold was conceived by Loeb, Rhoades. Wall Street's Lehman Bros. works on about 100 possible combinations a year, so far in 1965 has arranged the mergers of U.S. Vitamin with Revlon and of whiskyimporting Buckingham Corp. with Schenley. Last year Lehman negotiated some 20 mergers, for which the purchase prices totaled more than \$700 million. Goldman, Sachs last year put through more than ten key mergers, including Genesco's acquisition of the Kress variety-store chain. Transamerica's purchase of Braniff and Lanvin's purchase of Charles of the Ritz. Other major deals were brought off by such investment bankers as Morgan Stanley, First Boston, and Kuhn, Loeb,

Once he is engaged by a customer bent on merger, the broker calls upon his pals, partners and researchers—and his own know-how—to draw up a list of companies that can at least he fittred with. Then he telephones or visits the top executives of those companies—does are always open to the leading hankers—and discreetly sounds them considered the control of the contr

Fat Fees. Their position as powerful insiders gives the bankers rare sensitivity about which companies are in a buying or selling mood. Each of the major investment bankers commonly has partners on 50 or more corporate boards, also raises capital and sells financial advice to perhaps 100 important companies and has contacts with hundreds of other firms. These bankers know that such companies as Litton Industries, Textron, I. T. & T. and Genesco are so eager to expand that they have set up staffs of their own to search out possible merger mates. They also know that the cigarette manufacturers want to acquire food, beverage or candy firms as a hedge against the cancer scare: last week, for example, P. Lorillard (Kent. Old Gold) hought out San Francisco's Golden Nugget Sweets. They are aware that the oil companies yearn to buy into everything from fertilizers to polypropylene toys, and that the food companies are getting together with the beverage firms. National Biscuit, for example, has decided that things might go better with Coca-Cola: last week officials of the two companies disclosed that they have been informally talking

merger. The bankers who bring off mergers stand to collect handsome fees: about 15% of the purchase price on a huge deal or 3% on a medium-szed one. To earn this the broker contributes copiously of his wavy, research and time. The merger talks between American Home Producer and the standard of the savey, research and time. The merger talks between American Home Producer talks and the same talks that the same talks are talked to the same talks and the same talks are talked to the same talks and the same talks are talked to the same talks and the same talked talks and the same talked talks are talked to the same talked talks and the same talked talks and the same talked talke

WORLD BUSINESS

EUROPE

Power Play

A benign nuclear war is being fought in Europe-a hattle over the \$500 million-a-year market for power reactors. Western Europe has already outdistanced the U.S. in the number of nuthat is just the beginning. Europe has decided for the future to invest more in nuclear power than in any other means producing electricity, is on the threshold of making major purchases of equipment. Such U.S. giants as General Electric and Westinghouse, which won an early beachhead for their reactors. are now being strongly challenged by big equipment makers in Britain, Germany, France and Sweden, which claim

and efficient than the U.S. models. Signs of Rise, Britain alone produces more nuclear power than the rest of the actors generate 7% of the island's electricity, and other plants now being built or planned will raise that figure to 12% within three years. The Common Market's Six get only 1.5% of their power from the atom, but that output will be trebled by plants now abuilding France, the Continent's biggest investor in atomic power, intends to increase its generating capacity as much as tenfold by 1970. The Market's nuclear authority. Euratom, predicts that by 1980 the Six will be producing 280 billion kilowatt-hours of nuclear power, or 70% as much as they now get from all power

Plants are rising because costs are coming down. A combination of improved reactors and lower-cost uranium has not only made nuclear power competitive with conventional power but made it the cheapest of all available forms of electricity in many parts of Europe. German power experts calculate that a large modern nuclear plant can churn up power for 6 to 6! mills per kilowatt-hour v. 71 to 9 mills for an equivalent coal plant. Hydroelectric power is cheaper than both, but is not widely available. Switzerland and Sweden are opting for nuclear power because they are running out of water

Communist Customers. To win contracts, companies and governments are is negotiating to sell a \$118 million reactor to Spain, has offered to pay a quarter of the cost of it, and in return will get a quarter of the power that it produces. Westinghouse invaded heavily protected French territory, got the job of building the reactor for a Franco-Belgian plant in the Ardennes by promising to subcontract much of the work to local firms. In order to profit from the German market. Westinghouse has also licensed Siemens to use its reactor patents: G.E. has closed a similar deal with Germany's A.E.G.

In a few months, U.S., British and Continental firms will bid for two plants to be built in Belgium and one in Italy. each of which will cost upwards of \$100 competing for a \$60 million plant in southern Germany, and directly across the Rhine in Switzerland Westinghouse and G.F. are fighting over an interconnecting plant. Another fascinating market lies east of the Iron Curtain. Western nations are now in the mood to consider bids from the satellites-provided that they agree to let inspectors check regularly that the atoms are used only for peaceful power. This could be difficult, because one inevitable by-product of the reactors is plutonium, which

is a major ingredient in nuclear bombs. Pride & Monopoly. The U.S. is well ahead in the marketing race, but the national pride and to save foreign exchange, many of Europe's state-owned power monopolies are expected to place suppliers. U.S. equipment companies believe that their most promising marpower but have not yet begun largescale production of reactors themselves. notably Italy, Spain, Switzerland and Japan. Beyond that is a vast future market in the developing countries. Eagerly eying South America and Africa, the Western suppliers figure that eventually there should be enough business for



Down to the Sea in Rigs

The drilling platform went into position more than two months ago, 70 miles off the coast of Britain in the bleak, inhospitable waters of the North Sea. Crammed into submarine-tight quarters at night, buffeted by wind and wave, 36 men worked in staggered shifts, 20 hours a day, seven days a week, to keep the drill boring slowly into the sea floor beneath. Last week the punishing grind paid off: the rig's (a subsidiary of the U.S.'s Conoco). struck a promising, 64-ft.-thick pocket

cu. ft. per day Continental's find is the third such discovery in as many months in the British sector of the North Sea, Since 1959, when Esso and Shell discovered the mammoth Cironingen gas field on the Dutch coastal plain, tuel-needy Europeans-and an international array of ambitious oilmen-have suspected that the world's biggest bubble of natural gas may lie beneath the North Sea, Except for one inconclusive well drilled off The



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TRAVEL

Going the Expensive Way

The businessman who travels or is assigned abroad these days will likely be dismayed to discover that it costs more to visit or live in a foreign city than ever before. Such is the verdict of the annual survey of 23 cities around the nancial Times. The Times reports that the basic cost of food, clothing, lodging and entertaining has gone up almost everywhere-and suggests a few dos

Netherlands last year, that dream was

long based on geological speculation and nurtured largely by faith, Whether Continental's discovery, or British Petroleum's two other finds nearby, will be rich enough for commercial

exploitation may take months to determine. The Continental announcement was more than enough, however, to trigger a scramble in oil shares on the Lon-

don stock exchange last week and heat up the race to get down to the sea in rigs. Of the 23 consortiums that Britain has licensed to explore its area of the North Sea, only five (Continental and British Petroleum, plus Shell-Esso, Signal and the Phillips Group) are actually drilling. Holding up the others: the slowness of British shipyards in building the rigs, which cost up to \$10 million. Because the stakes are so enormous. the North Sea hunt has become a noholds-barred game. Industrial spies now

fill the sea and air off the British coast, in chugging trawlers and hovering heli-

copters, seeking to detect strikes before they are announced. The work pays

well. Cas fever has become so hot that

competing oil companies and stock speculators reward the spies for infor-

mation with checks as large as \$70,000.

and don'ts for the savvy In the past year, the overall cost ofliving index has risen a jarring 35% in Buenos Aires, 10% in Rome, 6% in Stockholm, 5% in Lisbon and Istanbul. Stockholm now leads all other cities in the cost of food, followed by Tokyo, Oslo Helsinki Paris and Rome, New York ranks all the way down to seventh on the list. Hotel tates are highest in Paris and Mexico City (\$26 a day for a single), but a stay at the best

only \$7 a night The businessman who wants to entertain can do best in Buenos Aires. where a night out for four (with dinner. theater and a nightclub windup with champagner costs only 834. For the same kind of tun in Tokyo, where a geisha costs \$27 per evening, a spender can run up a staggering \$250 bill without really trying New York does not run much less. The best place to rent a comfortable apartment is in The Hague Lisbon, Montreal or Oslo where such accommodations can be had for less than \$120 per month. In Tokyo, however, a three-room furnished apartment rents for \$560, in Mexico

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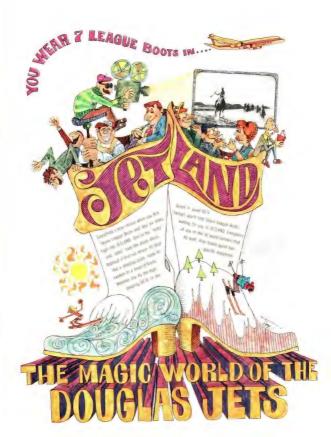




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City for \$400, in New York for \$365. The growing cost of such miscellaneous items as cabs, phones and tips also empties the businessman's pockets. Taxi fares have risen 12% in Helsinki over the past year, about 8% in New York. Tax hikes have raised the price of a bottle of Scotch in Helsinki by 5% to a sobering \$11 a fifth. In Helsinki, one British businessman complained to the Financial Times, eating out is "costing \$84 a year in tips to cloakroom attendants for bowler hat and umbrella.

EASTERN EUROPE

The Search for Quality

In the ruins of a tumbled-down medieval castle in Hungary, a group of explorers this fall unearthed a 500year-old pair of shoes. Radio Budapest remarked sardonically that the shoes were in better shape than most of the Iootwear produced in present-day Hungary. That is not as funny as it might seem. The problem of shoddy goods, long the bane of Communist nations, is seriously hampering new efforts to increase trade with the West. Last week. in a drive to upgrade the quality of industrial products. East Germany sent 20,000 faithful party stalwarts across the country to inspect, inspect, inspect,

Very Honorable, The goods hadly need inspection. In 1963, only an insignificant 13% of East Germany's trade was with the West-and the poor quality of the goods must share much of the blame. A plant in the town of Zella-Mehlis, for example, sent roller bearings to India, but had the whole shipment refused and returned because it was of inferior quality. A marine-engine factory in Magdeburg that makes cooling systems for export has gained a reputation for producing faulty equipment, including a shipment of engines that broke

down shortly after arriving in Turkey. Hungary has been unable to take full advantage of the \$125 million trade treaty it signed with West Germany in 1963 because many of the goods it would like to sell-bicycles, sewing machines, textiles-proved so inferior that the Germans would not buy them. Hungary has a glut of poor-quality textiles, including cheap shirts labeled in English "The Very Honorable, Foreign Made," also produces cheap shoes called Baby Doll to compete with those from Czechoslovakia's Communistowned Bata shoe factory. Unable to sell either item to the West, Hungarian companies were forced to unload them

on home consumers at cut-rate prices. In Poland, 4,000,000 pairs of shoes last year had to be reclassified to lower categories, and 18,3% of radio and TV sets were declared substandard. To stop unwanted goods from piling up in warehouses, the Polish government last year clapped fines totaling \$8,000,000 on producers of TV sets, radios and appliances that did not meet quality specifications. For the same reason, Bulgaria's Foreign Trade Ministry has refused to Maker's Mark WHISKY

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issue licenses for more than 600 shipments destined for abroad, complained that poor-quality production seemed to be a permanent feature of many plants.

No Incentive, Quality reform in East Germany, Czechoslovakia and Poland has begun to improve many goods. Managers have been ordered to produce goods that the domestic market needs and foreigners will buy. Some Czech factories had their state subsidies slashed and were told to fend for them selves in the market—either to make a profit or face bankruptey. The Eastern bloc is aware that it will have to continue improving quality if it hopes to increase its trade with the West but increase its trade with the West but motivation to workers in socialized industries. No one is better aware of the great need for higher quality than the Communists themselves. They much prossible, rather than from calculations of the prossible rather than from calculations.

MILESTONES

Born. To Art Arfons. 39, new land speed-record holder, who drove his jet-powered Green Monster at 576.5 m.p.h. last week to recapture the record that Craig Breedlove had taken from him only five days before TIME, Nov. 12), and June Arfons, 41: their third child, first daughter; in Akron, Ohio.

Morried, Princess Anastasia of Prussia, 21. great-granddaughter of Kaiser Wilhelm II. a Frankfurt kindergarten teacher: and Prince Aloys-Konstantin. 23. law student at Würzburg University: in Erbach, Germany.

Divorced, Mel Tormé, 40, jazz singer; and Arlene Tormé, 35; in a double decree granted on grounds of mutual cruelty; after nine years of marriage, one child; in Los Angeles.

Died, Beth Ann Simon, 24, a New Jersey housewife who nine months ago sought spiritual releft in the austere, so-called longevity-promoting diet prescribed by Japanese Zen Philosopher George Obaswa (Len Macrobioliss), proposed of the proposed from 120 lbs. to 70 lbs.; in Cillion, NJ. in Cillion NJ.

Died, Dr. Hans Moritsch. 41. Austrian virus researcher, director of the Vienna University Hygiene Institute, renowned for his pioneering work on human and tick-borne encephalitis; of herpes simplex encephalitis, a rare virus transmitted only by humans, apparently contracted during his laboratory experiments; in Vienna.

Died, Florence Pritchett Smith, 45, wife of former U.S. Ambassador to Cuba (1957-59) and Kennedy Friend Farl E.T. Smith, onetime Powers model (at age 14), radio commentator (Thin is Florence Pritchen). Ty panelist (Lewe It to the Girk) and, most recently, New York, Journal-American food columnist: of a cerebral hemorrhage; in Manhattan.

Died, Frederick H. Rohr, 69, founder and chairman of Rohr Corp., leading U.S. aircraft subcontractor, a mechanic who built and installed all the metalwork on Lindbergh's Spirit of St. Louis, in 1940 formed a company that today grosses \$128 million a year making parts for jet aircraft; following a stroke; in San Diego, Calif.

Died. Sigmund Spatch. 80, prolific author of music-appreciation texts (Mivic for Fum), remembered by radio and 1930s as the razde-duzzle "Time Detective" who blithly traced the ancestry of I'm Always Chusing Rainhows to Chepins' Fumiliae Impengua and to Chepins' Fumiliae Impengua and to Chepins' Fumiliae Impengua and the Chepins' Fumiliae Impenditude the International Computation of the Chepins' International Computation of the Chepins' Fumiliae International Computation of the Chepins' Chepins' Chepins' International Chepins' Chep

Died. Edgard Varies, 81. Paris-born warnt-garde composer, whose car-shaitering attempts (with sirens, sleigh belts, clanking chains) to extend the boundaries of music beyond conventional instruments went unnoticed until the varience of the conventional conventional instruments were unnoticed until the possers of electronic music "redicenvered" him and hailed him as their musicer; of complications following surgery; in Manhattan.

Died, Julius T, Long, 86, elder brother of Louisian's Huey and Earl Long, a onetime district attorney (for Winn Parish) who helped start Hucy's political career, later broke with him and testified to his flagrant abuse of power in the 1933 U.S. Senate investigation or election Traud, dubbing his brother care that the start of th

Died, James Mills, 88, last surviving link to the still-tumolved [192] Hall-Mills murder case (the much-publicized slaying of his wife, New Jersey Choir Singer Eleanor Mills, and her church-rector lower, the Rev. Edward Hall), a mild-mannered church sexton who continued to deny knowledge of any aspect of the crime: of arteriosclerosis; in Menlo Park, N.J.

Died, Frank D, Stranahan, 89, cofounder (in 1907, with his late brother Robert) and co-chairman of the Champion Spark Plug Co., world's largest independent spark plug manufacturer, with 1964 sales of \$124 million; after a long illness; in Toledo.

Northwestern Mutual Life again reduces the cost of its life insurance

For the 12th time in 14 years, dividend scale goes up

Year after year, consistently high dividends continue to lower the net cost of Northwestern Mutual life insurance—even as the cost of other goods and services rises steadily.

In 1996, Northwestern Mutual policyowners will receive a record \$130 million in dividends, almost \$15 million more than in 1965. This new dividend scale increase, coupled with the company's regular growth in the last 12 months, adds up to a 12% increase in total dividends payable.

Here is how these increases in the dividend scale affect the typical NML policyowner. A man, at age 35, purchased a \$10,000 straight life policy in 1952. Based on the dividend scale of that year, he could have expected dividend in 1966 of \$81.10. However, with the 12 dividend scale increases, he will actually get $134.70-or\ 66\%$ more than he anticipated.

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NORTHWESTERN MUTUAL LIFE

TIME, NOVEMBER 19, 1965

CHURCHES

The Price of Conviction

U.S. churchgoers have a tradition of generous giving—more than 33 billion in 1964 alone. Normally, pledges are made with no strings attached and withmen of the convictions, but the churches' strong commitment to civil rights has been a divisive issue. In anger, some givers have withheld pledges: in respect for this kind of contemporary Christian greater enthusiasm.

This new passion for selective giving reached a peak last month when New York's Episcopal Bishop Horace Donegan, at a ceremony marking his 15th year as head of the diocese, announced that a parishioner had stricken from his will a pledge of \$600,000 toward completion of the Cathedral of St. John the Divine.º Although he named no names. Donegan said that two other rich henefactors were threatening to withdraw bequests much larger than that. The purpose of withholding the money, said Donegan, was to show disapproval of his stand on civil rights -including speeches, sending priests to Selma, installing a Negro canon at the cathedral, and integrating parishes.

Rescinded Gifts. Other clergymen have received similar threats. Although controversial Bishop James A. Pike of San Francisco has given Episcopalians numberless reasons for withholding donations, gifts to the diocese of California appear to be down 15% in 1965 chiefly because he opposed the constitutional amendment that repealed the state's fair housing act. Methodist Bishop Cierald Kennedy, who also opposed the amendment, says that some of his Los Angeles churches "had a harder time than usual meeting the budget for the same reason. When Episcopal Father James Jones of Chicago, the director of diocesan charities, was jailed last June for taking part in a civil rights demonstration, one layman rescinded a \$750,000 pledge to the church's charitable agencies

More often than not, however, ministers have found that a strong stand on civil rights, pays off in the collection plate. A common experience is that attempts to silence the church through financial pressure inspire more sympathetic laymen to make up for any lost

pledges.

Reverse Backlash. In Nashville one parishioner canceled a \$500 pledge to Calvary Methodist Church after the pastor, the Rev. Sam R. Dodson Jr. led a protest march of ministers against

7 Long known to New Yorkers as "St. John the Unfinished." the massive, somewhat Gothie structure was begun in 1891, still lacks towers and transcpts. In length, it is the world's second largest church—601 ft., compared to 718 ft. for St. Peter's Bavilica in Rome.

segregation; another layman at once raised his pledge by \$500. In Alabama. when one Presbyterian church cut off the minister's car allowance because he had helped out-of-state civil rights demonstrators, a group of laymen within the church formed a committee to make up the difference out of their own pockets. Preshyterian Frank H. Stroup. chief executive of the Philadelphia presbytery, acknowledges opposition to his church's allowing the use of its Corinthian Avenue Chapel as a gathering place for demonstrators who oppose segregation at Girard College, but notes: "We are in the middle of collecting \$1,125,000, and everyone is coming through on their pledges. Even when churchgoers do withhold

Even when churchgoers do withhold gifts, the gesture often proves empty. A rich woman who refused a donation to East Texas Baptist College after it desegregated was asked where she expected to find any segregated institution worthy of her beneficence. "That's what's worrying me," she said.

Chicagos Father Jones is convinced that sconer or later his angry benefactor will eventually come to see things in a different light. "I are confident that if you can weather the immediate storm you can usually finish up on top," he says. "It's just a matter of letting these people see for themselves the implications and consequences of their decisions. In the end they see the point."

ROMAN CATHOLICS

The Human Voice Means More

One week to the day after Quaker Norman Morrison burned himself to death outside the Pentagon, Roman Catholic Roger LaPorte, 22, a student at Manhattan's Hunter College, doused his clothes with gasoline and set himself aflame on a street corner outside United Nations headquarters. Like Morrison.



SUICIDE LoPORTE Shock, grief. And perplexity.

he chose immolation as a way to protest U.S. warfare in South Viet Nam. LaPorte lived for 33 hours, mostly in a coma. before dying. From the hospital, he sent a message to fremeds, saying: "I want to live." A Catholic priest felt sufficiently convinced of his contrition to give LaPorte the last rites of the church.

In Catholic teaching, suicide is a mor-Ial siri, according to canon law, a Requiiem Mass may not be said for someone who takes his own life. Presumably because LaPorte lived long enough to regret his action, the church allowed a memorial Mass, which took place in his home town of Tupper Lake, N.Y. His remains were buried in consecrated

ground. Like Morrison, LaPorte had long shown a deep religious sensitivity and an interest in pacifism. He had tried to join a Trappist monastery, but was rejected as too young. Later, he spent a year as a student in a Vermont seminary. Since 1963, LaPorte had served as a part-time volunteer with the radically anarchist and pacifist Catholic Worker movement, to which David Miller, the jailed draft-card burner, also belongs. Other volunteers recalled him as devout and quiet, a normally cheerful youth who drank, smoked and dated occasionally.

Although the 35-year-old Catholic Worker has no official connection with the church, its members generally adhere to the rules and teaching of the faith; many attend Mass and receive Communion daily. Thus, after LaPorte's death, a pokentian the most proposed of the control of

What perhaps was most publicit about the Morrison and LaPorte suicides was the futility of such attempts at martyrdom. Where dissent is halfsilenced, speciacular means of protest any he needed: within the ample means man voice means more than a human torch. "The mark of the immature man is that he wants to die nobly for a cause," Psychomalyst Wilhelm Siekel once said, "while the mark of the man to the wants to five humbly tor man is that he wants to five humbly

Cheeky Reporter

All but a handful of Roman Cutholic magazines and newspares in the U.S. magazines and newspares in the U.S. on onlers—and usually display a nervous, reverential caution in telling what goes on inside the church. A cheeky, one-year-old exception is Kanasa City's National Catholic Reporter, owned and cellicid by Jaymen who take orders from on one talthough they get moral and financial support from Missouri Bishop in the control of the desired property of the desired property of the desired property of the property of the desired property in the desired property of the desired property of the desired property in the desired property of the desired p

In format, the Reporter is a national

Because of United's Gift Certificate Ruth Fenton will spend a cold Christmas in Iowa

California's great. But not when it's Christmas and your family's in Des Moines. That's why the Fenton family gave

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weekly newspaper. Its aim is to bring the same kind of critical reporting to affairs of the church that a good secular paper brings to the doings at city hall. The Reporter was the first Catholic journal to expose a confidential order from the Apostolic Delegate limiting ecumenical contact with Protestants, the first to publish the membership list of the Pope's birth-control commission. Its reporting on Vatican II, by James Johnson and Desmond O'Grady, has been consistently discerning in conveying the moods and trends of the council.

A Jewish Columnist. The Reporter makes no secret of its enthusiasm for church renewal, but it also lets conservative Catholics have their say. It has published long defenses of the naturallaw argument against birth control, for example, as well as attacks on it. Its columnists include conservative Catholic Garry Wills, a frequent contributor to the National Review, and liberal Catholic John Leo of Commonweal as well as Rabbi Arthur Hertzberg and Lutheran Theologian Martin Marty

More than most papers, the Reporter is frequently carried along by the momentum of its readers, and the correspondence columns customarily fill at least one of its ten or more pages. The letters to the editor sometimes make the best reading in the Reporter; a lively, lengthy debate on clerical celibacy was sparked by an article, written by a priest, advocating modification of the church's rule against married clergy Readers also provide most of the items for "Cry Pax!", a weekly column noting with deadpan wit the latest in churchly toibles-such as that the movie Rotten to the Core was approved by the Legion of Decency, or that a Brooklyn firm sold costumes modeled after the garb of priests, bishops and nuns tor trick-or-treating children to wear in celebration of "the religious meaning" of Halloween

Boldness & Initiative. The Reporter's irreverence is not meant to defame the church-although some bishops think so. and have frequently suggested to Helmsing that he try to tone the paper down. The paper's staff members are all Catholies who feel that laymen have a spiritan open society, "If the mayor owns a newspaper," explains Editor Robert Hoyt, "the paper winds up making the mayor look good. This does not serve the needs of the community, and it really doesn't serve the needs of the mayor. He needs information and criticism more than he needs a publicity

bureau. The same is true in the church." Hoyt, who was born in Clinton, Iowa, 43 years ago, has spent 16 years working on Catholic and secular papers. Bishop John Cody, who is now Chicago's Archbishop, hired Hoyt to edit the Kansas City-St. Joseph diocesan weekly in 1957, and running that paper the still does) gave Hoyt the concept of the National Reporter

The Reporter's stories often lack con-





Denver, ten years ago: Boomtown with a water crisis

Back in the Fifties, Denver, Colorado, was Boomtown, U.S.A.-one of the fastest growing cities in America,

Business and industry expanded rapidly. One third of a million people moved to Denver.

But the city wasn't ready for the explosive population increase. How Denver faced up to its critical hour is absorbing reading.

World War II triggered Denver's big

boom . . . and its critical water problem. Denver became a major staging area for the Armed Forces. And an important manufacturing and supply center. After the war Denver's role as headquarters city for the entire Rocky Mountain states area expanded rapidly

Major oil deposits were discovered in the northern U.S. More than 150 oil industry firms moved to Denver. Office requirements almost doubled overnight. Air transportation boomed. The city became the production center for the Titan missile operation.

Water and survival

With new residents averaging 1800 a month, Denver officials were faced with a major water crisis. Existing water supplies could not meet the soaring demands.

The people of Denver-a metropolitan oasis on a semi-arid plateau along the eastern side of the Rockies have always been conscious of water management. They have to. The area's average rainfall is less than 14 inches a year

Plans had even been made for the

eventual development of the abundant water sources on the western side of the towering Continental Divide, an incredibly difficult and costly job.

Borings had been started on a 23-mile tunnel. But the explosive growth of the Fifties took the city by surprise. Denver's Board of Water Commissioners was forced to "blue pencil" a line around the city, completely cutting off expansion of water service in the suburbs.

Metropolitan Denver was literally strangled by its limited water supply. Then came the punishing droughts of 1954, 1955 and 1956. Almost water

bankrupt-with only a half year's supply in its reservoirs-Denver had to convert its long-range dream into swift action. A program-calling for an immense speedup on the tunnel project and construction of massive Dillon Dam on the Blue River - was submitted to Denver's thirsty citizens in August, 1955.

An expensive solution

The cost was huge: \$75,000,000. But the promise of robust growth was bright. The bond issue passed by a 14-to-1 margin. Work began immediately

And on July 17, 1964, after many months of 24-hours-a-day work, clear mountain water started pouring through Roberts Tunnel at the rate of 130 million gallons a day.

The water was desperately needed. Metropolitan Denver had become home for more than a million people - 70% of them dependent on the Denver water supply. And 1964 was another drought year. The city could not have survived without the Blue River water

Today, Denver expands daily as the financial nerve center of the Rocky Mountain area. Its 1400 manufacturers employ 70,000 people-a 67% increase.

Denver has become a major U. S. center for government activity. And an important education center. It has attracted a variety of new industries, including a glittering complex of research and development organizations

Bank clearings for Denver, not including the five-county metro area, totaled nearly \$13 billion in 1962-up 117% over 1950.

The "Blue Line" has been erased. Land values in the once-desolate plains around the city have soared.

Building permits in the five-county area climbed from \$113 million per year to \$368 million in only 12 years. Nine major skyscrapers-all built in the last 10 years - have transformed the city's skyline.

And Denver's spectacular mountain reservoirs contribute \$1,000,000 annually in added tourist revenues

Without water and careful water management, all of this growth and prosperity could not have occurred. Today Denver has enough water to support continuing rapid growth for years to come

What's the water situation in your city?

Denver's story is clear proof that effective solutions to water problems usually begin with farsighted individuals and effective local action.

The time to act is now. By 1980 we'll need twice the water we're using today. You can get a better perspective on our nationwide water problems by writing for the new booklet, "WATER CRISIS, U. S. A.," Dept. T-55, Caterpillar Tractor Co., Peoria, Illinois,



Dillon Dam - on the western slope of the Rockies - adds 254,000 acre feet of water to Denver's water storage capacity, doubling the existing capacity.



Water is survival for Denver's one million citizens. Every one of its handsome lawns, a matter of considerable civic pride, is a tiny irrigation project.



cision, or show a progressive bias; fittreatment of secular events—the Viet Nam war, for example—sometimes displays more naivete than knowledge. Nonetheless, many Catholic editors, agree that the Reporter has inspired other church journals to greater holdtone of the progression of the progression of the green control of the progression of the protrol o

CLERGY

School for a New Creation

Brother, Can You Spare a Dime? is more than a song title to the seminarians and ministers at Chicago's Urban Fraining Center for Christian Mission Shortly after they enroll, they take "the plunge." They are sent out with just 58s, to live and work for four days in the



LUECKE, MORTON & HARGRAVES Chicago on \$2 a day.

slums surrounding the center's headquarters on Ashland Avenue. "It's sort of shock treatment," explains the center's director. Episcopal Father James P. Morton. "It puts them in situations where they're forced to listen instead of spouting, as they're used to doing. Scales fall from their eves."

Scates tall from their eves.

Plucking scales from churchly eyes

Plucking scales from churchly eyes

which has carried a reputation as one
of the livelies and most provocative

missionary experiments in the U.S. Last

month the Ford Foundation paid trib
ute to its effectiveness with a grant of

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a new fellowship progrant for mutexto

churches of small seets.

God Here & Now. United to Christ, said St. Paul, man becomes "a new creation." The theory behind the center is that the modern city represents a contemporary kind of new creation in which God is acting here and now—and that organized Christianity is ill-audit programmed contents of the content of the cont

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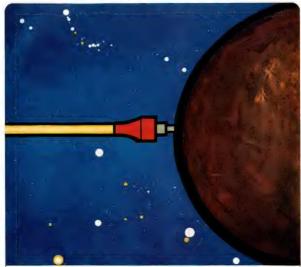
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at new and predictable frequencies The Super Mode technique narrows this coherent light into a beam with only one frequency. It's a "clean" beam, without random variations. And power loss is negligible.

Result: a stable, low-noise laser signal . . . a potentia messagecarrying medium. It he ps open the way to a world of new techniques in telephone, TV and radio communications. It could help us dock a spacecraft, too.

At GT&E, research gets resultsin optics, communications, chemistry, electronics, lighting, metallurgy. Research, nurtured by a climate of innovation, is our sold base for future growth, General Telephone & Electronics Laboratories, Inc.

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prepared to perceive his presence. To give ministers a firsthand knowledge of the inner city's secular forces, the National Council of Churches in 1962 proposed setting up an experimental school. Last fall the center began operations in the parish house of the First Congregational Church, supported by gifts from eleven Protestant churches and grants from several foundations, including the Rockefeller Brothers' Sealantic

Ministers can spend from one month to two years at the center dividing their time between involvement and reflection. After the plunge, students spend most of their time working with factory labor, civil rights groups and such community organizations as South Chicago's Woodlawn project, "What we're trying to say to our trainees. says the Rev. J. Archie Hargrayes of the center, "is 'look at the real conditions in the city." The students also meet for seminars. Bible in hand, trying to relate their experience to their faith as Christians. "We're throwing these guys into new situations which they've got to interpret theologically," says Lutheran Theologian Richard Luecke, "The problem is how to use an ancient text like the Bible in unparalleled new situations. This is what the seminaries can't do.

Servant With a Song. Whether the center can do it any better remains unproved. Some church leaders are critical of what seems to be its blithe asabout the Negro treedom movement. from Martin Luther King's S.C.L.C. to LeRoi Jones (last spring the center's entire staff and student body dropped everything to march at Selma). Moreover, while its 127 trainees have unquestionably been shaken by their experience there, some questions about the center's relevance remain: not all ministers are summoned to be workerpriests, and there is a vital spiritual life in plenty of conventional parishes.

Perhaps the most serious question asked of the center is whether its concentration on a worldly, activist Christianity sacrifices the church's eschatological message for the sake of achieving a goal that might be more efficiently accomplished by secular social workers. Although they concede that they still have more questions than answers about the center's role in a changing society. its directors think that the church does provide something that government cannot: a unique vision of man's right relationship to man under God

"The church may be a servant," says Morton, who studied theology at Cambridge University and once served on a team ministry along the Jersey City waterfront, "but she is always a servant with a song. The church is present in any place to witness to the truth of the Gospel in that situation. Out of ten agencies at work on some problem, one should be in there with a certain levity, a sense of abandon. That would be the group of Christians."



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A British Threesome

The Leather Boys, made in England in 1963, offers still another slice of working-class misery, teeming with crises over teen-age marriage, lonely old age, youthful disengagement and incipient homosexuality. Though its plot ought to guarantee mediocrity, this colorful catchall of familiar problems turns out to be a prime showcase for some very splashy talent.

Topping the film's unholy triangle. Rita Tushingham deserts her waif roles to play a strident Teddy girl, sexwise and pound-foolish. Partly because housewifery sounds easier than getting a job, she marries a boyish motorcycle enthusiast, Colin Campbell. Their formal wedding, with cyclists revving up outside the church, is a travesty of gracious living. And Director Sidney J. Furie (The Incress File) weaves lively. sharp-eyed observation into a rowdy reception followed by the couple's honeymoon at a dreary resort.

Marriage, they slowly discover. means piling up dishes, stretching pennies, squabbling over whether or not to move in with Colin's aging grandma. But Rita's only real concern is the precise shade of her hair. "They done it pink champagne instead of pink platinum," she whines, grieving over a fakeblonde pompadour that makes her look like a malicious caricature of Princess Margaret. Her young husband eventually finds more comfortable companionship with a motoreveling mate. Dudley Sutton who all but steals the movie as a butchy, baby-faced homo in hood's clothing. In the boys' scenes together. Director Furie explores a touchy subject with restraint, letting his camera discreetly suggest that the lads' playful roughhousing is a series of love tans in disguise. When the truth of their relationship becomes overt-at a pierside bar frequented by seagoing queens-Colin shrinks from his sickening discovery. The two part, in a wordless. compassionate sequence that leaves only



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THE NATIONAL OBSERVER

MONDAY, SEPTEMBER 13, 1965

A Weskly Neicspoper

"Oh! John," she whispered breathlessly, golf clubs are best cared for by using lots of honey, eggs and flour, mixed together with seasoned travelers who know out of the way crimes committed in the streets of our cities cannot lead to a solution of the U.N. problem.

If you took a little bit of a woman's magazine, a man's magazine, a shelter book, a travel publication, a newsweekly and a newspaper, you might get an idea of the flavor of The National Observer.

altogether; a national weekly paper for serious-minded families who want to know what in the world is going on. It's a newspaper in format, because that's the fastest way to get out news. (The National Observer often heats the news magazines to the punch by two full days.)

It's a newspaper in size, so that subjects can be treated fully,

(A 2000-word article on sky diving, for example.) And it's edited with a belief that it isn't just the top of the news that is significant; but that anything that touches, entertains or affects people is newsworthy. (A recent issue, in addition to news coverage of events in Vietnam, Pakistan. Washington, etc., had feature articles on Nebraska's Football Team. Rocky Mountain Goats. Cantaloupe Pie. Visiting a Beauty Farm, How a Family Weathered Hurricane Betsy and many other off-the-beaten-track subjects.

So it really doesn't make any difference what you call The National Observer

The thing to remember is it's a different kind of publication which in a short time has built up a unique audience of If you're a National Observer reader, you're in good com-

And if you're a good company, you ought to be in The National Observer.



And, from recessed mouthpiece to personal case, you get more.

one of them doomed to the wretched half-world of homosexuality.

The film is flawed by oversimplification and contrivance, for the script makes Colin's latent homosexuality more credible than his unsuspecting innocence. And the dice are conveniently loaded against marital sex, since Actress Tushingham's shrill, seriocomic strumpet is written and played in a manner guaranteed to subdue passion in any red-blooded youth. Most of the time, however, the characters in Leather Boys seem stronger than the pat fiction imposed upon them. In the hands of Director Furie and his exuberantly wayward cast, their lives unreel with a moment-to-moment immediacy that is tunny, tascinating and human.

Ennui in Italy

Time of Indifference. Heavy rainfall sets the mood of movie dramas like this one. Worthless, once-wealthy people go walking in the rain or huddle in the Chekhovian gloom of their mortgaged Italian villa, gazing out at the drizzle. Someone plays the piano. Someone

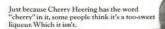


GODDARD & MILIAN IN "INDIFFERENCE Looking for meaning.

moves tentatively toward a hopeless sexual liaison. Someone keeps insisting that the important thing is for people to tell one another the truth.

The chief truth to emerge from Indifference is that Director Francesco Maselli and a random assemblage of famous players have marooned themselves in a torpid adaptation of Alberto Moravia's first novel, published in 1929. A young beauty (Claudia Cardinale) and her brother (Tomas Milian) struggle vainly to find meaning or purpose in existence. Mother (Paulette Goddard. in a series of unflattering closeups) is a faded gentlewoman whose unscrupulous lover (Rod Steiger) has entered a bid for Claudia and the family estates. Meanwhile, an aging adventuress (Shelley Winters) arduously lures young Tomas to her bed. He acquiesces at last because all choices seem meaningless Ultimately, meaninglessness infects the film as a whole, and Inditterence is remarkable only for Steiger's highly concentrated performance as a doughy but vigorous go-getter whose lechery lends an acetylene brilliance to several otherwise dismal scenes.

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➤ Meet Misunderstanding *2

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Welfare reveals this information, which is important both to employers and members.

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Chinaman's Chance

The Face of Fu Manchu. The remakers of Fu Manchu are clearly aware that the nonsense of vestervear taps a jumpy vein of contemporary anxiety--all those diabolical Chinese. seeking ways and means to make Western civilization heel to the Yellow Peril. This venture begins in appropriately gruesome style with the beheading of the late Sax Rohmer's durable arch criminal, who has already survived the perils of 14 books and four feature films, the last made in 1932. As Fu. "cool, callous, brilliant . . . the most evil and dangerous man in the world." Britain's Christopher Lee slithers in the lootsteps of Warner Oland and Boris Karloff, and despite a vaguely Oxonian Oriental accent he doesn't look a hair sillier than his predecessors

Eveninesses to Fu's execution are ability when the corpse count of Lon don's loggs. Limebouse district shows an alarming upwing. The vertilins are strangled with crimson liberan practe scarces, the weapons lawered by "a gang of Burmece daeouts. Seedtaand varied was a seed of the control of

Smith's dialogue smacks of a vintage are well grounded. A kidnaped protessor possesses a secret formula for distilling the lethal essence of the Black evil daughter (Isai Chin) seizes the professor's daughter as hostage and unsigned to such exotics as Anna May Wong and Myrna Lov. There are vestiges of the old potency in the far the mass destruction of a peaceful Finelish village. The indestructible Fu finally goes up in flames in a Himalayan monastery, taking the High Lama with him and still muttering darkly: "The world shall hear from me again." That news is unlikely to thrill any but the most Luhardy addiess



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BOOKS



From the River of Life, a new birth.

Amazonian Advent

AT PLAY IN THE FIELDS OF THE LORD by Peter Matthiessen. 373 pages. Random House. \$5.95.

Peter Matthiessen is an homme eneagé who is actually engaged in something more strenuous than wagging his tongue. He is a doer who indefatigably does, and a writer who skillfully writes about what he does. In intervals between the composition of three notable short novels, he has pursued a second profession of anthropology in New Guinea and South America, and has written two fine books (Under the Mountain Wall, The Cloud Forest) about his expeditions there. Now at last the scientist and the artist have collaborated to achieve a large and powerful novel that is simultaneously a tale of violent adventure and a parable in which modern man finds religious rebirth in the green womb of nature.

The Temperoments. The central fact in Mathiessen's fiction is a tribe of Indians who live in Peru's trans-Andean jungles as they have lived since the morning of the world. They are called the Niaruna, and their pristine condition attracts two men of intense and

opposite temperament and tradition Martin Quarter is a fundamentalist missionary who enters the jungle to save the Nariam. He is a kindly but conventional Christian who truly become to the properties of the pays for his stapidity to the utternost stone if he does not baptize them. He pays for his stapidity to the utternost stone if he does not baptize them. Be pays for his stapidity to the utternost farthing. The Nariama indignamity reject his religion, his wife goes crazy with the beat, his vimilal son office of Mackedater Sever, and as the tragedy concludes he is ever and as the tragedy concludes a form of the properties of the prop

Meriwether Lewis Moon, the missionary's counterpart, is a college-educated Chevenne half-breed who follows the small wars around the world, selling his gun to the highest hidder. He hates the white man for what he has done to the Indian, and he enters the jungle to rejoin the living tradition of his race. As he slowly descends upon them, haloed in a parachute, the Niaruna fall on their knees and worship him as Kisu, the sky god.

Old Serpent, Accepting divinity instead of death, Moon stays with the tribe for almost a year and finds peace in the simple forest life. But in this paleolithic paradise there lives the old serpent of self-knowledge, and in the end it hurls this modern Adam out of his paradise and into the dark night of the soul. For weeks, for months, he drifts alone and probably insane down a mighty river that is sometimes the Amazon and sometimes the River of Life. Then one day he looks into a forest pool and sees a face: "A face bare with privation but the wide even were clear, and behind the face the clouds of heaven rolled majestically across the world." A blaze of sunlight sparkles on the water. "He entered the sun's sparkle and drank. Mineral and cold as a prairie river, the water bathed his heart. He felt himself open like a flower." That night he built an enormous fire to inform the universe that he was there, to announce anew the Creation of Man.

A Natural Force

THE WORLD OF SWOPE by E. J. Kahn Jr. 510 pages. Simon & Schuster. \$8.50

He was the most spectacular journalist in an era of spectacular journalists. He dressed like a dandy and collected famous friends the way a connoisseur collects old masters. He was an addicted gambler who once won \$470,000 in a Palm Beach poker game with

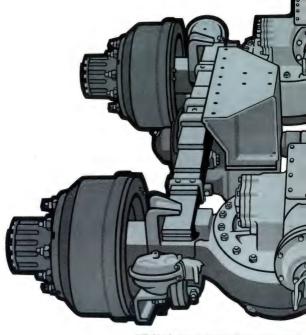
Florenz Ziegfeld. He entertained like an emperor, and required guests and family alike to rise when he entered the room. He was a dropper of names and a pieker of brains whom a friend pieker of brains whom a friend the world. Somewhat muffled in this irritatingly bland and over-stended biggstph by The New York-er's E. J. Kahn Jr. (The Big Drink, A Repurse Here and There, the late Herbert Bayard Swope nevertheless and proportion-sonality of extravasiant proportion of extravasiant proportion.

Wayward Spirit, He was born in St. Louis in 1882 to German Jewish immigrant parents. As a freckled, gangling boy, he was unruly in school, argumentative at home, and neither his passive watchmaker father (whose nickname was "Silent" Swope) nor his bustling, matriarchal mother could ever really cope with him. His elder brother Cierard (later president of General Electric) took him in hand, tried to infuse a little discipline into this wayward spirit. Instead, Herbert strayed into journalism, then one of the more undisciplined professions, and eventually surfaced as a cub reporter for the New York Herald.

In New York he roomed land went having with John Barrymore, table-hopped at all the best restaurants. What reporting he did was stunningly successful—Where there's life, somethy noted, "there's work, "they would be to be a support of the support of the hold. He was soon tapped by Joseph Pultere's crusading, spirited World, Fascinated by crime, he helped investigate and solve the murder of Gambler Herman Rosenten, and the support of the support of the support of the war, won the suited for the support of the war, won the first Pultizer Prize for reporting. In



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He dealt only at the top.



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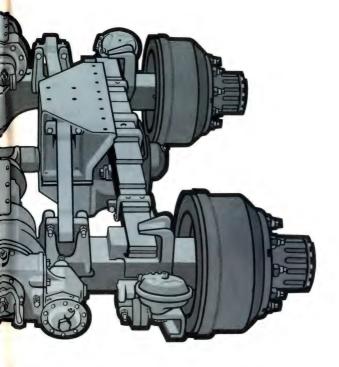
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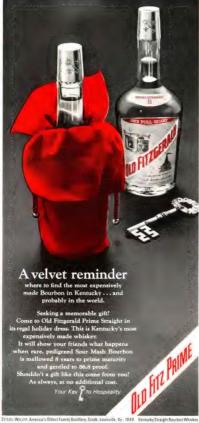
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1920 Swope was installed as the World's executive editor, and during eight succeeding years he made the World in his own image: argumentative. boisterous and usually entertaining. He gathered a staff that eventually included Walter Lippmann. Franklin P. Adams, Heywood Broun and Alexander Woollcott. wood Broun and Alexander Woollcott. It is exposed to the Ku Klux Klan and of prison conditions in Florida.

Policy Consultant, But to Swope, the World was not enough. His energy was legend (an English observer called him a natural force second only to Ningana). He could not bear, he said, to be the could not bear, he said, to be By then, the World was approaching its end—which Swope helped to bring on Sensation sectors came to feel the paper was too pretentiously intellectual, and the property of the property of the light of the property of the property of the feeted to the Times and Herald Tribine. Swope had got out just in time.

Just in time for the crash. In 1929 he lost some \$15 million in the market, but for the rest of his life did very nicely as a "policy consultant" to a number of mammorth institutions (among them: Old Friend Bernard Baruch)

Swope was only happy when he was dealing at the top, and Kahn suggests that he was arrogant beyond his rights He was also a compulsive intellectual show-off who loved to embarrass his guests ("By the way," he would ask, when did they stop using bagpipes in the Turkish army?"). One night his noisy grilling of a guest on the topic of obscure German poets distracted Franklin P. Adams, who sat in a nearby room trying to concentrate on a cribhage game. "Who was Kleist?" demanded Swope, "The Chinese messiah!" roared Adams. It was one of the few occasions when words failed the insuperable Swope.

Last Stand

THE NEZ PERCE INDIANS AND THE OPENING OF THE NORTHWEST by Alvin M. Josephy Jr. 705 pages. Yale University Press. \$12.50.

Chief Joseph was splendid in defeat. When he came riding into the white man's camp that cold, snowy morning in 1877, there was a bullet scratch across his forehead, wounds on his wrist and back, and bullet holes in his shirt and leggings. Handing his rifle to Colonel Nelson Miles, he spoke: "I am tired of fighting. Our chiefs are killed. The old men are all dead. He who led the young men is dead. It is cold, and we have no blankets. The little children are freezing to death. My people, some of them, have run away to the hills No one knows where they are-perhaps freezing to death. I want to have time to look for my children. Maybe I shall find them among the dead. Hear me. my chiefs! I am tired. My heart is sick and sad. From where the sun now



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stands I will fight no more forever." Then Chief Joseph drew his blanket over his head.

Resisting U.S. efforts to move them tot of Oregon's Mullowa Valley and resettle them on an Juliaho reservation, some 750 New Perce men, women and children led by Chief Joseph had staged an incredible 1,700-mille retreat across four states, fighting off 2,000 U.S. troops along the way. Finally, seeking sanctuary in Canada, they were within 55 miles of their goal when they were surrounded, and Chief Joseph decided to surrender. With his surrender, the last major Indian resistance to the on-with the control of t

In this big, splendidly researched his-



"I will fight no more forever."

iory, of the Nez Perce. Author Joseph never leaves and unbut about where his sympathies lie. By his colorfully documented account, the Nez Perce (Pierced Nose—a name given them by a complete the proposition of the proposit

Author Josephy offers one final, even more disillusioning fact: despite all his bullet nicks and his sault beautiful words, Chief Joseph was not a warrior at heart. During the Nez Perce war, he left most of the fighting to his subchiefs. He looked after the women, children and a herd of horses.

Unbelievable Don

THE RED AND THE GREEN by Iris Murdoch, 311 pages, Viking, \$5

From the time she first set up shop as a novelist eleven years ago. Irish-born Iris Murdoch was accorded a respectful acclaim. Because she was then a philosophy don at Oxford, nobody seemed overly concerned about whether her fiction writing was good or bad; as with Dr. Johnson's famous walking dog. there was only a happy wonderment that she did it at all. Because her prose was lucid, and sometimes even poetic, it was assumed that she deliberately kept her meanings opaque, and she was credited with a sense of mysticism. Because her characters usually were unbelievably outrageous, she was credited with a

The Red and the Giren, her, nith node, in either her hest baok, nor her worst, but it is a revealing showcase for her wares. In writing a story of an Irish family, during the tene week hefore the abortive. Easter rising in 1916, she is perfectly as home with her surroundings and impressively, knowledgeable about her history and the Irish character. The plot if there is one, is not important, the plot if there is one, is not important, the mistake of trying to make it so. The uprising fails somewhat comingly, and nothing is changed much—not even the family caughty up in it.

Author Murdoch is at her best when she delves into the Irish temperament. with its prudery, touchiness and vulgarity, and she displays poetic gifts approaching genius when she dwells lovingly on the sights and sounds of Dublin or describes the peculiar quality of Irish rain. But as usual, she comes a cropper with her characters. They are all, it seems, sexually confused, tortured by unexplained feelings of guilt, and totally ineffectual and unbelievable as human beings. An improbable seduction scene. which is the high point of the book, has all the furtive comings and goings but none of the hilarity of a French farce

Buoyant Buccaneer

THE MAN WHO ROBBED THE ROB BER BARONS by Andy Logen 260 pages Norton \$4.75

"New York society," declared Colonel William d'Alton Mann, "is inhabited by jackasses, libertines and parvenus." Not that he minded. For one thing, they made sensational copy for his seuirilous, seandalous Town Topics. For another, the publicity-shy Four Hundred provided him with a lucrative sideline: Publisher Mann was the nation's most notorious blackmailer. He was also a Civil War hero, a talented inventor and a hon vivant. Nearly forgotten since his death in 1920, he re-emerges in this witty, engaging biography by The Nen Yorker's Andy Logan as a prize addition to the gang of robber barons.

Mann looked like a nightmare version

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Inn - Bungalows - Country Club Litchfield Park (near Phoenix), Arizona of Santa Claus: a mop of white hair, a red, emphatic nose, and a tangle of untamed whiskers that parted beneath his chin. He also had the noisy energy of a stern-wheeler and the predacity of a

Trailing Cloud, Born in Ohio in 1839, Trailing Chudenter as a lot to be educated as a best of the benchmark of the best of the second of the manager of a dilipidated hole in Graiton, Ohio, left town trailing a cloud of debts. In the confusion of wartine mobilization, he was made a colonel at 23, organized the 7th Michigan Cavalry, later fought heroically under General Custer at Gettysburg.

After the war, the colonel really began to find his footing. Armed with a suitcase full of promotional handbills

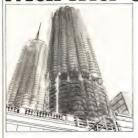


The jackasses paid.

and a bottle of lubricating oil, he sold \$57,500 worth of stock in a nonexistent oil well. The shareholders finally caught on, and Mann was brought to trial; but the judge dismissed the case for lack of jurisdiction. Encouraged, Mann packed his carpetbag in 1866 and moved on to Revenue. In 1872 he patented a design for a railroad sleeping car (consisting of a series of stateroomlike compart ments) and sailed for Europe. There he leased his cars to rail lines in half a dozen countries. Fleven years later he returned to the U.S., several times a millionaire, to compete with George Pullman for the American market. Pullman won, and Mann went hankrupt. But not for long. By 1891 he had acquired full control of Town Topics from his young brother Eugene.

The Buyers. Half the magazine was given over to fiction, light verse and criticism. The rest was primarily the colonel's own leering, impertinent gos-

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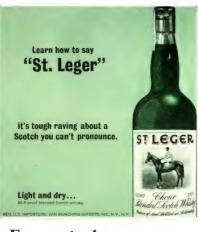
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sip, ("Mr. Henry Sloane has been looked upon as a complacent husband who wore his horns too publicly." "Miss Van Alen suffers from some kind of throat trouble—she cannot go more than half an hour without a drink.")

than half an hour without a drink." Everybody talked about Mann, but Everybody talked about Mann, but facts were unerringly accurate. Mann had his price but he rarely used direct blackmail, Instead he "sold" his victims advertising in Town Topics, stock in his dend), or subscriptions to his Fauls and Famices of Representative-Americans, the colonel's hypocrifical who's who in seciety. John Jacob Astor brought. So seciety, John Jacob Astor brought, So ton. Clarence Mackay, three Vanderbility and secores of others.

Mann finally met his match. Infuriated by a Mann-handling of Alice Rosseveli, Publisher Robert Collier mounted an all-out attack on the coloned in Collier's Week's. Mann retaliated with a vaut changing criminal fibel, and fashtomable New York flocked to the courttion, were exposed by an unwympathetic district attorney. But Town Topics survived exposure, and so did its editor, who lived happily on hush money to the ripe did ago of 81.

Current & Various

LA BATARDE by Violette Leduc 488 pages. Farrar, Straus & Giroux \$6.95

Violette Leduc is 58 and, by her own admission, illegitimate, ugly and homosexual. She has managed to put all these dubious assets to some use: she is a writer of autobiographies, of which La Bitarde, her fifth, was a considerable success in existential circles. It is a success based not on wit, wisdom or literary grace but on the unpleasant pleasure many people find in watching someone else behave shamelessly. Vio lette Leduc, shameless to the point of petty thievery, her gluttony, her love of begging and pleading, her torturing of others, her self-obsessive use of sex "Violette Leduc weeps, exults, and trembles with her ovaries," writes Simone de Beauvoir in her introduction Ovaries may not be exactly the word

"HE SYSTEM OF DANT'S HELL II, teken albe 154 pages Gov. o Pro-5 cm

LeRoi Jones, has a beard, a gigantie grievance collection, and a notion that he is the Jonathan Swift of the Negro revolution. But Swiff's excremental visions were elaborated by his mitelet; Jones's explosive expressions proceed from a simpler impulse. In The Touter, his more effective play, the acceptance of the property of the pro



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Union Carbide, It's rechargeable, A lot of new things are happening at Union Carbide, Another recent development is graphite textiles used both in the white heat of nocket blasts and the extense high temperatures of industrial furnaces. And compact fuel cells, which generate electric power by a chemical reaction and proxide a whole new source of energy, are also now being marketon.

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LeROI JONES Dante, he?

indeed. On almost every page, Author Jones, who is now 31 years old, makes reference to evacuation—generally to some form of erotic evacuation. The fifth is rationalized as social protest and enshrined in religious allegory. Jones explicitly identifies himself with Dante ("Dante, me") and describes his life as a Dantesque descent into a hell called America, in which the devil is a white man and his victims are all Negroes named LeRoi Jones.

CORK STREET, NEXT TO THE HAT-TER'S by Pamela Hansford Johnson. 274 pages. Scribner's. \$4.95.

Pamela Hamsford Johnson is the wife of C. P. Snow, and a novelsis in her own right—mostly on the light side. In her present book, she lampoons pop cul-ture, black cornedy, lady poetasters and the criminal mind. Several of the charteness of the ch

A PECULIAR SERVICE by Corey Ford. 358 pages. Little, Brown. \$6.75.

The U.S. spy apparatus now known as the Central Intelligence Agency had a Revolutionary War ancestor called the Culper Ring. America's first espionage agents-a whaler, a tavern keeper, a Quaker merchant, Schoolmaster Nathan Hale-were very ingenuous spies. The members referred to each other by numbers, wrote their messages to General Washington in disappearing ink called Sympathetic Stain, and were totally hangdog about their calling, "I've lived four years of my life in fear, one of them is supposed to have said. "and I'll live the rest of it in shame. Author Corey Ford, who is best known as a humorist (The Horse of Another Color, Never Say Diet), has conscientiously researched his story about the origins of U.S. espionage. His thoroughness is laudable. But the Culper Ring just did not do enough spying to



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